



## ***Product Catalogue***



First choice for oils



## **HI-TEC OILS FIRST CHOICE FOR OILS**

*Hi-Tec Oils is an Australian owned company with more than 200 years of total workforce experience in lubricants. We are one of Australia's largest independent oil manufacturers, with warehouses in every state and territory of Australia, and have now launched into the New Zealand market!*

Our state of the art blending plant produces a range of high quality oil products based on our ongoing partnership with leading international base oil and additive suppliers. We only use product's that meet or exceed the relevant API and SAE standards.

The product range includes oils for a wide range of automotive, industrial, agricultural, transport and heavy equipment applications (diesel and petrol engine oils, gear oils, automatic transmission oils, coolants and brake fluids and specialty products).

Our lubricant range of over 450 line items consists of full synthetic, semi-synthetic and mineral oils, greases, specialty products, solvent degreaser, hand cleaner, emergency spill kits and dispensing equipment such as grease guns and oil pumps.

**Head Office Site Area:** 2.5 acres

**Distribution Offices:** Sydney (Head Office), Melbourne, Brisbane, Adelaide, Perth, Darwin, Tasmania, Canberra, Newcastle, Port Lincoln, Auckland NZ, Christchurch NZ

**Base Oil Stocks:** In excess of 950,000Lt

**Base Oil Stocks:** Mineral, Semi-Synthetic, Full Synthetic, Group I Mineral, Group II Mineral, Group III Synthetic, Ester Synthetic, PAO Synthetic

**Buildings:** Head Office Dispatch: 3,500sqm

**Blending Vessels:** 7

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## FULL SYNTHETIC ENGINE OILS

**SYNPLUS™ 5W/30 SN/CF**

Hi-Tec Synplus™ 5W/30 SN/CF is a full synthetic, low SAPS next generation oil designed for the latest super high performance, multivalve, overhead cam, turbo and light diesel engines requiring a low viscosity lubricant for better fuel economy. It is especially suited for vehicles fitted with DPF and catalytic converters to assist in lower exhaust emissions.

**SYNPLUS™ 5W/40 SN/CF**

Hi-Tec Synplus™ 5W/40 SN/CF is a full synthetic, low SAPS next generation oil designed for the latest super high performance, multivalve, overhead cam, turbo and light diesel engines requiring a low viscosity lubricant for better fuel economy for your vehicle. It is especially suited for vehicles fitted with DPF and catalytic converters to assist in lower exhaust emissions.

**SYNPLUS™ 5W/30 504/507**

Hi-Tec Synplus 5W/30 504/507 is a full synthetic high performance engine oil designed for the latest Volkswagen petrol and turbo diesel engines, which combines the latest development in oil formulation and additive technology to provide an engine oil with the highest level of protection.

**SYNPLUS™ 5W/30 DXS**

Hi-Tec Synplus 5W/30 DXS is a full synthetic, high performance petrol engine oil designed to meet the General Motors dexos 1™ performance standard. It combines the latest development in oil formulation and additive technology to provide a lubricating oil with the highest level of protection whilst promoting fuel efficiency in modern low friction engines.

**SYNPLUS™ 5W/30 DL-1**

Hi-Tec Synplus 5W/30, DL-1 ACEA C1, C2 is a full synthetic, low to mid SAPS, super high performance engine oil which combines the latest development in oil formulation and additive technology to provide a lubricating oil with the highest level of protection whilst promoting fuel efficiency in modern low friction diesel engines.

**SYNPLUS™ 5W/30 A5/B5**

Hi-Tec Synplus™ 5W/30 SN/CF is a full synthetic, low SAPS next generation oil designed for the latest super high performance, multivalve, overhead cam, turbo and light diesel engines requiring a low viscosity lubricant for better fuel economy. It is especially suited for vehicles fitted with DPF and catalytic converters to assist in lower exhaust emissions. **Also available Synplus 0W/30 A5/B5.**

**SYNPLUS™ 0W/30 ACEA C2**

Hi-Tec Synplus™ 0W/30 ACEA C2 is a full synthetic, low to mid SAPS, super high performance engine oil meeting the ACEA C2 (2012) performance level. It combines the latest development in oil formulation and additive technology to provide a lubricating oil with the highest level of protection whilst promoting fuel efficiency in modern low friction engines in high performance car and light van diesel and gasoline vehicles.

**SPECIFICATIONS**

Product Code	HII-2076
API	SN, SM, SL, SJ, SH, CF, CE, CD
ACEA	A3/B3-08, A3/B4-08, C3-12
Performance	MB 229.31, 229.51; BMW Longlife LL-04; General Motors: dexos 2™
Product Sizes	1L, 5L, 10L, 20L, 200L, 1000L and Bulk

**SPECIFICATIONS**

Product Code	HII-2077
API	SN, SM, SL, SJ, SH, CF, CE, CD
ACEA	A3/B3-08, A3/B4-08, C3-12
Performance	MB 229.31, 229.51; BMW Longlife LL-04; Porsche; General Motors: dexos 2™; Renault RN 0700, 0710
Product Sizes	1L, 5L, 20L, 200L, 1000L and Bulk

**SPECIFICATIONS**

Product Code	HII-2097
API	SN, SM
ACEA	C3-12
Performance	Volkswagen VW 504.00; Volkswagen VW 507.00; MB 229.51, BMW Longlife LL-04; Porsche C30
Product Sizes	5L, 20L, 200L, 1000L and Bulk

**SPECIFICATIONS**

Product Code	HII-2105
API	SN, SN-RC, SM, SL, SJ, SH
ILSAC	GF-5, GF-4
Performance	General Motors: dexos 1™; GM-LL-A-025, GM 4718M, GM 6094M.
Product Sizes	5L, 20L, 200L, 1000L and Bulk

**SPECIFICATIONS**

Product Code	HII-2106
ACEA	C1/C2-10
JASO	DL-1
Performance	Ford: WSS-M2C-934B
Product Sizes	5L, 10L, 20L, 200L, 1000L and Bulk

**SPECIFICATIONS**

Product Code	HII-2103 (0W/30); HII-2112 (5W/30)
API	SL, SJ, SH, CF, CE, CD
ACEA	A5/B5-12, A1/B1-12 (5W/30); A5/B5-08 (0W/30)
5W/30 Performance	Ford: WSS-M2C-913D, WSS-M2C-913C, WSS-M2C-913B, WSS-M2C-913; RN 0700
Product Sizes	5L, 20L, 200L, 1000L and Bulk

**SPECIFICATIONS**

Product Code	HII-2129
ACEA	C2-12
Product Sizes	5L, 20L, 200L, 1000L and Bulk



## SYNPLUS™ 0W/20 & 5W/20 SN GF-5

Hi-Tec Synplus™ 0W/20 & 5W/20 SN GF-5 are the ultimate full synthetic lubricants for engine protection and fuel efficiency. They exceed the latest API SN specification, have ILSAC GF-5 fuel efficiency performance, are suitable for older API petrol specifications, and have been particularly developed for vehicles requiring the thinner API 0W/20 viscosity grade (such as some later model Subaru vehicles).

### SPECIFICATIONS

Product Code	HI1-2114 (0W/20); HI1-2110 (5W/20)
API	SN, SM, SL; API Resource Conserving
ILSAC	GF-5, GF-4, GF-3
5W/20 Performance	Chrysler MS-6395T; Ford WSS-M2C-945A, Ford WSS-M2C-930A
Product Sizes	5L, 20L, 200L and Bulk



## SYNPLUS™ 5W/30 ACEA C4

Hi-Tec Synplus™ 5W/30 ACEA C4 is a full synthetic, low to mid SAPS, high performance engine oil which combines the latest development in oil formulation and additive technology to provide a lubricating oil with the highest level of protection whilst promoting fuel efficiency in modern low friction diesel engines.

### SPECIFICATIONS

Product Code	HI1-2107
ACEA	C4-10
Performance	Renault RN 0720
Product Sizes	5L, 20L and 200L



## SYNPLUS™ 5W/30 & 5W/40 LL-01

Hi-Tec Synplus™ 5W/30 & 5W/40 LL-01 are full synthetic, mid SAPS, super high performance engine oils which combine the latest development in oil formulation and additive technology to provide lubricating oil with the highest level of protection.

### SPECIFICATIONS

Product Code	HI1-2108 (5W/30); HI1-2109 (5W/40)
API	SN, SM, SL, CF (5W/40); SL, CF (5W/30)
ACEA	A3/B3-12, A3/B4-12
Performance	BMW Longlife LL-01; MB 229.5, 229.3; VW 502.00, 505.00; Opel/GM LL-B-025; Renault RN 0700, RN 0710; PSA B712296 (5W/40 only)
Product Sizes	5L, 20L, 200L, 1000L and Bulk



## SYNPLUS™ 10W/50 SN

Hi-Tec Synplus™ 10W/50 SN is a full synthetic, low SAPS, super high performance engine oil which combines the latest development in oil formulation and additive technology to provide a lubricating oil with the highest level of protection.

### SPECIFICATIONS

Product Code	HI1-2098
API	SN, SM, SL, SJ, SH, CF, CE, CD
ACEA	A3/B3-08, A3/B4-08, C3-12
Performance	MB 229.51; Renault RN 0700, RN 0710
Product Sizes	20L, 200L, 1000L and Bulk



## SEMI SYNTHETIC ENGINE OILS

**SEMI SYN 10W/40 SN/CF**

Hi-Tec Semi Syn 10W/40 SN/CF is a premium quality petrol and small diesel engine oil boosted with synthetic Group III base oils to provide increased engine protection through increased oxidation resistance. Engine cleanliness is promoted by the increased level of dispersant's, and the special additives inhibit the formation of sludge.

**SPECIFICATIONS**

Product Code	H11-2123
API	SN, SM, SL, SJ, SH, CF, CE, CD
Product Sizes	1L, 5L, 20L, 200L, 1000L and Bulk

**SEMI SYN 5W/30 SN/GF-5**

Hi-Tec Semi Syn 5W/30 SN/GF-5 and 10W/30 SN/ GF-5 are the ideal lubricants for engine protection and fuel efficiency in new as well as older petrol engines. Made with synthetic and Group III base oils and a specially selected additive system, these oils provide higher resistance to oxidation to combat higher internal engine operating temperatures.

*Also available in Semi Syn 10W/30 SN/GF-5.*

**SPECIFICATIONS**

Product Code	H11-2117A (5W/30); H11-2070A (10W/30)
API	SN, SM, SL, SJ, SH
ILSAC	GF-5, GF-4, GF-3
Performance	Energy Conserving III, II
Product Sizes	5L (5W/30 only), 20L, 200L, 1000L and Bulk

## MINERAL ENGINE OILS

**PREMIER LITE 10W/30 SN/CF**

Hi-Tec Premier Lite 10W/30 SN/CF is a premium engine oil suitable for most types of normally aspirated and turbocharged petrol and light diesel engines especially those with small clearances. It is strongly recommended for modern multivalve twin cam engines where a low temperature viscosity is required for cold starts, fuel economy and lower emissions.

*Also available in SL/CF grade.*

**SPECIFICATIONS**

Product Code	H11-2122
API	SN, SM, SL, SJ, SH, CF, CE, CD
Product Sizes	1L, 5L, 6L, 20L, 200L, 1000L and Bulk

**PREMIER 15W/40 SN/CF**

Hi-Tec Premier 15W/40 SN/CF is a premium engine oil suitable for modern naturally aspirated, turbocharged petrol and light diesel engines. It covers a wide variety of vehicles providing excellent start up viscosity whilst maintaining protection at high temperatures.

*Also available in SL/CF grade.*

**SPECIFICATIONS**

Product Code	H11-2124 (SN); H11-2048 (SL)
API	SN, SM, SL, SJ, SH, CF, CE, CD
Product Sizes	1L & 5L (SN only), 6L (SL only) 20L, 200L, 1000L and Bulk

**PREMIER 20W/50 SL/CF**

Hi-Tec Premier 20W/50 SL/CF is an engine oil suitable for most types of normally aspirated and turbocharged petrol and light diesel engines. It is an excellent choice where a thicker 20W/50 is required to provide protection at higher temperatures.

*Also available in 20W/50 SJ grade - 4L size only.*

**SPECIFICATIONS**

Product Code	H11-2043 (SL); H11-2040 (SJ)
API	SL, SJ, SH, CF, CE, CD
Product Sizes	1L, 4L (SJ only), 5L, 6L, 20L, 200L, 1000L and Bulk

**PREMIER 15W/50 SM/CF**

Hi-Tec Premier 15W/50 SM/CF exceeds the API SM/CF performance level, and is strongly recommended for all multi-valve and modern engines where a low temperature viscosity is required by the engine manufacturer for cold crank starts, but still providing protection in the engine.

**SPECIFICATIONS**

Product Code	H11-2096
API	SM, SL, SJ, SH, CF, CE, CD
Product Sizes	5L, 20L, 200L, 1000L and Bulk





## SUPER 60 SAE 25W/60

Hi-Tec Super 60 SAE 25W/60 is a very specialised engine oil for naturally aspirated and turbocharged four stroke gasoline passenger car and motorcycle engines. It provides vastly improved protection against engine wear, rust and corrosion, high temperature oxidation deposits and sludge formation as well as against low temperature "black sludge" development.  
*Also available in Super 70 SAE 25W/70.*

### SPECIFICATIONS

Product Code	H11-2023 (60); H11-2030A (70)
API	SG/CD
Performance	Ford M2C.153E (D&C); General Motors GM 6085M, GM 6048M
Product Sizes	5L, 20L and 200L

# HIGH PERFORMANCE OILS



## SHP 20W/50 SL/CF

Hi-Tec Super High Performance (SHP) SL/CF 20W/50 engine oil is the ultimate in protection and performance. This premium quality engine oil is a complex blend of base oils and chemical additives designed to protect the engine and enhance its performance under extreme operating conditions such as high temperature motorway driving or low temperature stop and go driving.

### SPECIFICATIONS

Product Code	H11-2044
API	SL, SJ, SH, CF, CD
Performance	Ford M2C.153E
Product Sizes	5L, 20L and 200L



## SHP RACING 50, 60 & 70

Hi-Tec Super High Performance (SHP) Racing Oils are very specialised high performance four stroke racing engine oils, which are specially formulated with enhanced zinc levels to ensure trouble-free lubrication of all high stressed racetrack engines. Recommended where high octane gasolines and their mixtures and other high energy fuels such as methanol and nitromethane are employed.

*Available in SHP Racing 50, SHP Racing 60 & SHP Racing 70.*

### SPECIFICATIONS

Product Code	H11-2055 (50); H11-2056 (60); H11-2054 (70)
API	SN, SM, SL, SJ, SH, CF, CE, CD
Product Sizes	5L, 20L and 200L (50 & 60); 20L and 200L (70)

# FULL SYNTHETIC HIGH PERFORMANCE OILS



## HTO 10W/50 SN/CF

HTO (PAO) 10W/50 SN/CF is a full synthetic super high performance engine oil which combines the latest development in oil formulation and additive technology to provide a lubricating oil with the highest level of protection.

### SPECIFICATIONS

Product Code	H11-2095
API	SN, SM, SL, SJ, SH, CF, CD, CE
Product Sizes	5L, 20L, 200L and Bulk



## HTO 10W/60 SN/CF

HTO (PAO) 10W/60 SN/CF is a full synthetic super high performance engine oil which combines the latest development in oil formulation and additive technology to provide a lubricating oil with the highest level of protection.

### SPECIFICATIONS

Product Code	H11-2059
API	SN, SM, SL, SJ, SH, CF, CD, CE
Product Sizes	5L, 20L, 200L and Bulk



## SYNSHIFT 75W/140 GL-5

Hi-Tec Synshift 75W/140 GL-5 is a full synthetic gear/limited slip differential oil which offers outstanding high temperature and high load carrying performance combined with excellent low temperature fluidity, cold flow properties, excellent corrosion protection and superior seal compatibility.

### SPECIFICATIONS

Product Code	H14-2468
API	Automotive: GL-5; MT-1
US Military	MIL-L-2105D, MIL-PRF-2105E
Performance	Mack GO-J; SAE J2360
Product Sizes	4L, 20L, 60L, 200L, 1000L and Bulk

## TWO AND FOUR STROKE OILS

**HP 2 STROKE OIL**

Hi-Tec High Performance Two Stroke Oil is designed to be used in high performance top tier, two-stroke motor cycle engines and power tools. It is formulated from a high quality mineral base stock with premium additives to create a modern low ash lubricant.

**SPECIFICATIONS**

Product Code	H18-2135
API	TC
JASO	FA and FB
Performance	ISO-L-EGB
Product Sizes	200ml, 1L, 4L, 20L and 200L

**OUTBOARD TCW-3**

Hi-Tec Outboard Oil TCW-3 is the latest of an evolutionary chain of lubricating oils developed to meet the changing needs and increasing performance requirements of water cooled Outboard Engines.

**SPECIFICATIONS**

Product Code	H18-2131
API	TC
Performance	NMMA TC-W3 Recertified
Product Sizes	1L, 4L, 20L and 200L

**PREMIER SAE 30**

Hi-Tec Premier SAE 30 is a well proven monograde engine oil for four stroke petrol (lawn mowers) and older normally aspirated diesel engines. It gives improved protection against engine wear, high temperature oxidation deposits to engines of older passenger cars and it is also recommended for veteran and vintage cars where high viscosity, low additive oils are required.

**SPECIFICATIONS**

Product Code	H11-2020
API	SG/CD
Performance	US Military Specification MIL-L-46152B
Product Sizes	1L, 5L, 20L and 200L

**OUTBOARD OIL FC-W 10W/30 & 25W/40**

Hi-Tec FC-W Outboard Oils are semi-synthetic 10W/30 and 25W/40 lubricating oils developed to meet the changing needs of and increasing severity of performance required of four stroke outboard engines. Hi-Tec FC-W Outboard Oils meet the performance requirements of the NMMA (National Marine Manufacturers Association) FC-W oil standard.

**SPECIFICATIONS**

Product Code	H18-2137 (10W/30); H18-2136 (25W/40)
Performance	NMMA FC-W
Product Sizes	1L, 5L, 10L, 20L, 200L and Bulk

**SYN 2T OIL**

Hi-Tec Syn 2T Motor Oil is a premium fully synthetic low ash, low smoke two-stroke lubricant formulated with specially developed diester base stock for superior lubricity and performance.

**SPECIFICATIONS**

Product Code	H18-2134
API	TC
JASO	FA, FB, FC and FD
Performance	ISO-L-EGB, -EGC and -EGD; TISI requirements for detergency & lubricity; Piaggio Hexagon
Recommended	HUSQVARNA chainsaws; ROTAX snowmobiles
Product Sizes	1L, 20L and 200L

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with precision accuracy*



Hi-Tec Oils **NEW Lubsearch app** is available to download for your smartphone







NEW  
PRODUCT

## FAST 4 15W/40 SN/MA

Hi-Tec Fast 4 15W/40 SN MA exceeds the JASO MA specification requirements for use in four stroke motorcycles with wet clutches. This specification ensures that this oil has the correct friction requirements with respect to the Dynamic Friction Index (DFI), the Static Friction Index (SFI) and the Stop Time Index (STI) allowing "wet clutches" in four stroke motor bikes to hold and release at the correct time and speed to allow accurate and predictable gear changes.



NEW  
PRODUCT

## FAST 4 10W/40 SN/MA

Hi-Tec Fast 4 10W/40 SN MA Semi Syn exceeds the JASO MA specification requirements for use in four stroke motorcycles with wet clutches. This specification ensures that this oil has the correct friction requirements with respect to the Dynamic Friction Index (DFI), the Static Friction Index (SFI) and the Stop Time Index (STI) allowing "wet clutches" in four stroke motor bikes to hold and release at the correct time and speed to allow accurate and predictable gear changes.



NEW  
PRODUCT

## FAST 4 20W/50 JASO MA SEMI SYN

Hi-Tec Fast 4 JASO MA 20W/50 Semi Syn SL is a superior four-stroke motorcycle lubricant that has been designed to provide the highest protection for your motorcycle. It is formulated using a combination of synthetic technology oils and the latest generation of additive systems to provide a motorcycle lubricant with the ultimate value and protection level.



NEW  
PRODUCT

## FAST 2 SEMI SYN 2 STROKE OIL

Hi-Tec Fast 2 Semi Syn Two Stroke Oil is designed to be used in high performance top tier two stroke motorcycle engines, chain saws and power tools. It is formulated from a high quality mineral base stock with detergent additives to create a modern low ash low smoke lubricant.



NEW  
PRODUCT

## FAST 2 HP 2 STROKE OIL

Hi-Tec Fast 2 HP Two Stroke Oil is designed to be used in high performance top tier two stroke motor cycle engines, chain saws and power tools. It is formulated from a high quality mineral base stock with detergent additives to create a modern low ash low smoke lubricant.

# FULL SYNTHETIC MOTORCYCLE OILS



NEW  
PRODUCT

## FAST 2 SYNTHETIC 2 STROKE OIL

Hi-Tec Fast 2 Synthetic 2 Stroke is a premium fully synthetic low ash, low smoke two-stroke lubricant formulated with specially developed diester base stock for superior lubricity and performance. Hi-Tec Fast 2 Synthetic 2 Stroke is blended to meet the severe high temperature and high load requirements of modern two-stroke engines. It has excellent low temperature properties for use under extreme temperature conditions.



NEW  
PRODUCT

## FAST 2 SYN ATF

Hi-Tec Fast 2 Syn ATF is a fully synthetic, super premium multifunctional fluid for motorcycles requiring Dexron® III lubricants. It is also suitable for use in automatic and powershift transmissions and industrial and mobile hydraulic systems. Hi-Tec Fast 2 Syn ATF achieves cleaner transmissions and more reliable operation due to the excellent thermal and oxidative stability, it provides excellent high and low temperature properties and performance due to the use of high viscosity index synthetic base oils.

### SPECIFICATIONS

Product Code	H11-2048B
API	SN, SM, SL, CF, CD, CE
JASO	MA; SE Valve Train Wear Performance
Performance	Ford M2C.153E
Product Sizes	1L, 5L, 20L, 200L and Bulk

### SPECIFICATIONS

Product Code	H11-2082A
API	SN, SM, SL, CF, CD, CE
JASO	MA; SE Valve Train Wear Performance
Performance	Ford M2C.153E
Product Sizes	1L, 5L, 20L, 200L and Bulk

### SPECIFICATIONS

Product Code	H11-2118
API	SL, SJ, SH
JASO	MA, MA2 (T903:2006)
Product Sizes	1L, 5L, 20L, 200L and Bulk

### SPECIFICATIONS

Product Code	H18-2126B
API	TC
JASO	FA, FB, FC and FD
Performance	ISO-L-EGB, -EGC and -EGD; TISI specification
Use	Motorcycle engines, chain saws, power tools
Product Sizes	1L, 5L and 20L

### SPECIFICATIONS

Product Code	H18-2135A
API	TC
JASO	FA and FB
Performance	ISO-L-EGB
Product Sizes	200ml, 1L and 4L

### SPECIFICATIONS

Product Code	H18-2134A
API	TC
JASO	FA, FB, FC and FD
ISO	ISO-L-EGB; -EGC & -EGD
Performance	TISI requirements for Detergency & Lubricity; Piaggio Hexagon
Product Sizes	1L, 4L, 20L and Bulk

### SPECIFICATIONS

Product Code	H13-2680A
Performance	Dexron® III (H)
Product Sizes	1L, 4L, 20L and Bulk



## **FLEETMASTER™ SYNTHETIC CJ-4/SN 10W/40**

Hi-Tec Fleetmaster Synthetic CJ-4/SN 10W/40 is formulated using synthetic base oils for use in heavy duty diesel engines operating in the harsh Australia conditions. The very high dispersant, anti-wear formulation exceeds the requirements of API CJ-4. This lubricant is specifically designed to meet the requirements of the latest US07 emission standards for engines with exhaust treatment systems especially DPF (diesel particulate filters) and cooled EGR (exhaust gas recirculation) using low sulphur fuels.

### SPECIFICATIONS

Product Code	HI2-2264
API	CJ-4, CI-4 PLUS, CI-4, CH-4, CG-4, CF-4; SN, SM, SL
ACEA	E9-12
EURO	Emission Requirements: I, II, III, IV, V, VI
Performance	CAT ECF-3, ECF-2, ECF-1-A; Cummins CES 20081; Detroit Diesel PGOS 93K218; Deutz DQC III-10 LA; Mack EO-O Premium Plus; Mercedes Benz MB 228.31; MAN M3575; MTU Type 2.1; Renault RVI RLD-3; Volvo VDS-4; Suitable for Detroit Diesel
Product Sizes	20L, 200L, 1000L and Bulk



## **FLEETMASTER™ EURO 10W/40**

Hi-Tec Fleetmaster™ Euro 10W/40 is a full synthetic high performance diesel engine oil designed to meet the ACEA E6 and Euro VI emission requirements.

### SPECIFICATIONS

Product Code	HI2-2229
API	CI-4, CH-4, CG-4, CF-4, CF
ACEA	E7-12, E6-12, E4-12
EURO	Emission Requirements: I, II, III, IV, V, VI
JASO	DH-2
Performance	Volvo VDS-3; MAN M3477, M3271-1; Mercedes Benz: Sheet 228.51, 235.27; MTU Type 3.1; CAT ECF-1-a; Deutz DQC IV-10 LA; Scania Low Ash; Renault RXD, RGD, RLD, RLD-2
Product Sizes	20L, 200L, 1000L and Bulk



## **FLEETMASTER™ 5W/30 ACEA E4**

Hi-Tec Fleetmaster™ 5W/30 ACEA E4 is a full synthetic heavy duty diesel engine oil designed specifically to meet the UHPD (Ultra High Performance Diesel) lubricant category for vehicles running under severe operating conditions, such as those requiring significantly extended oil drain intervals.

### SPECIFICATIONS

Product Code	HI2-2252
API	CI-4, CH-4, CG-4, CF-4, CF
ACEA	E4-12, E7-12
EURO	Emission Requirements: I, II, III, IV, V, VI
OEM Approvals	CAT ECF-2; Iveco 18-1804 FE; MAN M3377, M3277; MTU Type 3; Volvo VDS 3; Deutz DQC IV-10; Mack EO-N Premium Plus; Mack EO-M Plus; Global DHD-1; Mercedes Benz MB 228.5; Renault RXD, RLD-2; Scania LDF
Product Sizes	20L, 200L, 1000L and Bulk

## MULTIGRADE DIESEL ENGINE OILS



## **FLEETMASTER™ 15W/40 CK-4**

Hi-Tec Fleetmaster™ 15W/40 CK-4 is a heavy duty diesel oil formulated using the latest synthetic technology base oils for use in severe duty high speed four stroke diesel engines with DPF, cooled EGR and other exhaust treatment systems, both turbo-charged and normally aspirated. It is designed to offer greater durability and protection due to its increased shear stability and reduced oxidative thickening, abrasive wear, bore polishing and piston deposits. Hi-Tec Fleetmaster 15W/40 CK-4 can be used in 2017 model vehicles as well as those requiring Euro VI emission standards.

### SPECIFICATIONS

Product Code	HI2-2206
API	CK-4, CJ-4, CI-4 PLUS, CI-4, CH-4
ACEA	E7-16, E9-16
EURO	Emission Requirements: I, II, III, IV, V, VI
OEM Approvals	CAT ECF-3, ECF-2, ECF-1-A; Cummins CES 20086; Ford WSS-M2C17-F1; Detroit Diesel DDC93K222; Deutz DQC III-10 LA; JASO DH-2; Mack EOS-4.5; MAN M3275, MAN M3575; Mercedes Benz MB 228.31; MTU 2.1; Renault VI RLD-4; Volvo VDS 4.5
Product Sizes	20L, 200L, 1000L and Bulk



## **FLEETMASTER™ XTREME 15W/40 CJ-4**

Hi-Tec Fleetmaster™ Xtreme 15W/40 CJ-4 is a premium heavy duty diesel engine oil ideal for multifleet applications covering prime movers, medium and light diesels as well as 2 and 4WD vehicles. Suitable for normally aspirated and turbocharged engines. It sustains the effective performance of advanced exhaust-gas after-treatment systems and protects against catalyst poisoning. Suitable for vehicles fitted with DPF systems.

### SPECIFICATIONS

Product Code	HI2-2237
API	CI-4, CI-4 PLUS, CI-4, SN, SM
ACEA	E9-12, E7-12
EURO	Emission Requirements: I, II, III, IV, V, VI
JASO	DH-2 Demonstration Program
OEM Approvals	Cummins CES 20081; Volvo VDS-4; Mack EO-O Premium Plus; Renault RVI RLD-3
Performance	CAT ECF-3, ECF-2, ECF-1-A; Deutz DQC III-10 LA; Detroit Diesel PGOS 93K218; MAN M3575; MB 228.31; MTU Type 2.1
Product Sizes	5L, 10L, 20L, 200L, 1000L and Bulk



## **FLEETMASTER™ 15W/40 CI-4**

Hi-Tec Fleetmaster™ 15W/40 CI-4 is a heavy duty diesel engine oil for use in multifleet diesel applications in normally aspirated and turbocharged engines. It is especially effective at sustaining engine durability where cooled EGR and other exhaust emission componentry is used. It meets the performance requirements of many American and European OEMs and associations.

### **SPECIFICATIONS**

Product Code	HI2-2234
API	CI-4, CH-4, CF, SL, SJ
ACEA	E7-12
EURO	Emission Requirements: I, II, III, IV, V
Performance	CAT ECF-2; EFC-1-A; Cummins CES 20076, 20077, 20078; Detroit Diesel 93K215; Duetz DQC III-10; Global DHD-1; MAN M3275; Mack EO-N, Mack EO-M Plus; MB 228.3; Volvo VDS-3; Renault RVI RLD, RLD-2; MTU Type 2
Product Sizes	5L, 10L, 20L, 200L, 1000L and Bulk



## **FLEETMASTER™ 15W/40 J-TEC**

Hi-Tec Fleetmaster™ 15W/40 J-Tec is a shear stable multigrade diesel engine oil designed specifically to meet the JASO DH-1 performance level for use in modern Japanese diesel engines. It is suitable for both normally aspirated and turbocharged engines.

### **SPECIFICATIONS**

Product Code	HI2-2208
API	CI-4, CH-4, CG-4, CF-4, SL, SJ
ACEA	E7, E5, E3, B4, B3, A3
EURO	Emission Requirements: I, II, III, IV
JASO	DH-1, DHD-1
Performance	CAT ECF-1-A; Cummins 20071, 20072, 20076, 20077, 20078; Mack EO-M Plus; MAN M3275; Volvo VDS3; ZF TE-ML 07C; Renault RVI RLD-2; Mercedes Benz MB228.3, 229.1; MTU Type 2
Product Sizes	20L, 200L, 1000L and Bulk



## **FLEETMASTER™ 15W/40 CNG**

Hi-Tec Fleetmaster™ 15W/40 CNG is a shear stable multigrade 15W/40 oil designed specifically to meet the requirements of compressed natural gas (CNG) engines powering modern commercial vehicles and buses.

### **SPECIFICATIONS**

Product Code	HI2-2246
OEM Approval	MAN M3271-1
Suitable For	Suitable for use in most CNG and LPG vehicles
Performance	Mercedes Benz MB226.9; Renault RGD; Scania Gas OSC11 G03, OSC9 G01, OSC9 G02, OSC9 G03; Volvo CNG
Product Sizes	20L, 200L, 1000L and Bulk



## **FLEETMASTER™ SEMI SYN CJ-4 10W/40**

Hi-Tec Fleetmaster Semi Syn CJ-4 10W/40 is formulated using the latest technology mineral and synthetic base oils for use in heavy duty diesel engines operating in the harsh Australia conditions. The very high dispersant, anti-wear formulation exceeds the requirements of API CJ-4. This lubricant is specifically designed to meet the requirements of the latest US07 emission standards for engines with exhaust treatment systems especially DPF (diesel particulate filters) and cooled EGR (exhaust gas recirculation) using low sulphur fuels.

### **SPECIFICATIONS**

Product Code	HI2-2263
API	CJ-4, CI-4 PLUS, CI-4, CH-4, CG-4, CF-4; SN, SM, SL
ACEA	E9-12
EURO	Emission Requirements: I, II, III, IV, V, VI
Performance	CAT ECF-3, ECF-2, ECF-1-A; Cummins CES 20081; Detroit Diesel PGOS 93K218; Deutz DQC III-10 LA; Mack EO-O Premium Plus; Mercedes Benz MB 228.31; MAN M3575; MTU Type 2.1; Renault RVI RLD-3; Volvo VDS-4; Suitable for Detroit Diesel
Product Sizes	20L, 200L, 1000L and Bulk

# MONOGRADE DIESEL ENGINE OILS



## **FLEETMASTER™ 10W, SAE 30, 40 & 50**

Hi-Tec Fleetmaster™ Monograde oils are available in SAE 10W, 30, 40 & 50 grades. They are high performance Monograde diesel engine oils suitable for either turbo-charged or normally aspirated applications. Hi-Tec Fleetmaster™ Monograde oils are uniquely formulated to promote the highest standards of engine cleanliness in modern diesel engines requiring a monograde oil.

### **SPECIFICATIONS**

Product Code	HI2-2239 (10W); HI2-2240 (30); HI2-2241 (40); HI2-2245 (50)
API	CF-2, CF, SG, SF
ACEA	E2-04
Performance	Mercedes Benz: MB 227.0, 228.0 blanket ; MAN M270
Product Sizes	20L, 200L, 1000L and Bulk





## INDUSTRIAL GAS OIL **SAE 40**

Hi-Tec Industrial Gas Engine Oil SAE 40 is a low ash gas engine oil for use in stationary gas industrial engines operating under severe conditions with and without ebullient cooling. It can be used in 2 and 4 stroke engines. Hi-Tec Industrial Gas Engine Oil SAE 40 has been proven in naturally aspirated and turbocharged gas engines running on natural gas in compression and co generative applications.

### SPECIFICATIONS

<b>Product Code</b>	<b>H12-2300A</b>
<b>Performance</b>	Caterpillar 3500 and 3600 series engines; Waukesha 7044/7042
<b>Suitable For</b>	Caterpillar; Cooper-Bessemer (4 stroke); Dresser-Rand (Clark, Ingersoll); Superior; Waukesha
<b>Product Sizes</b>	20L, 200L, 1000L and Bulk

# DIESEL TREATMENT AND CLEANERS



## **BLUE AIR**

Hi-Tec Blue Air is an aqueous urea solution, designed to be used with the Selective Catalytic Reduction technology (SCR) of heavy-duty diesel vehicles to reduce emissions of oxides of nitrogen (NOx) from the exhaust system.

### SPECIFICATIONS

<b>Product Code</b>	<b>H18-3015</b>
<b>Dilution Rate</b>	<ul style="list-style-type: none"> <li>For SCR exhaust systems to absorb NOx emissions</li> <li>Blended by certified Ad Blue manufacturer to ISO 22241 and DIN 70070 quality standards.</li> <li>Ideal for Volvo, Scania, DAF, Iveco, Mercedes Benz, AIIrig, Alliance</li> </ul>
<b>Product Sizes</b>	15L, 200L and 1000L



## **DIESEL FUEL TREATMENT**

Hi-Tec Diesel Fuel Treatment is a multifunctional diesel fuel maintenance additive. It is specifically designed to give an overall improvement on most aspects of fuel efficiency.

### SPECIFICATIONS

<b>Product Code</b>	<b>H18-3120</b>
<b>Characteristics</b>	<ul style="list-style-type: none"> <li>Appearance: Clear light brown coloured liquid</li> <li>Relative Density 0.83</li> <li>Flash Point &gt; 61°C</li> <li>Hazardous Good, Non Dangerous Good</li> </ul>
<b>Product Sizes</b>	1L, 5L, 20L and 200L



**PATRICK SOARS**

Managing Director  
Australian Native Landscapes Pty Ltd





### FARM OIL 15W/40

Hi-Tec Farm Oil 15W/40 is a premium Super Tractor Oil Universal (STOU) specifically formulated to service tractors with just one lubricant where formerly up to four or more oils were required.

#### SPECIFICATIONS

Product Code	H13-2691
API	Diesel CF, CF-4, CE, CD, Gasoline SF, SE; Transmission GL-4
ACEA	E2
Performance	Caterpillar TO-2; John Deere JDM J27D and J20C; Meets most tractor OEM specifications, as well as many hydraulic pump and hydraulic transmission specifications.
Product Sizes	5L, 20L, 200L, 1000L and Bulk

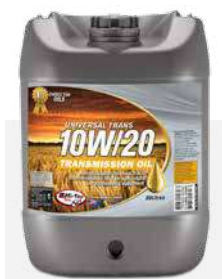


### UNIVERSAL TRANS 10W/30

Hi-Tec Universal Trans is a 10W/30 grade new generation hydraulic/transmission Universal Tractor Transmission Oil (UTTO) designed for a wide range of power-driven agricultural equipment fitted with gears, transmissions, differentials, final drives, hydraulic pumps, hydraulic bearings, wet brakes, and power take-off (PTO) clutches.

#### SPECIFICATIONS

Product Code	H13-2694
Performance	John Deere JDM J20C; New Holland ESN-M2C134-D, FNHA-2-C-200.00; Massey Ferguson M-1145, M-1143, M-1141, M-1135; Case MS-1209, MS-1207, MS-1210, MS-1230; Kubota, White Farm (Oliver), AGCO/ Duetz-Allis/ Allis-Chalmers; Volvo, Clark, ZF
	Various specifications form each manufacturer above
Product Sizes	5L, 20L, 200L, 1000L and Bulk



### UNIVERSAL TRANS 10W/20

Hi-Tec Universal Trans is a 10W/20 grade new generation hydraulic/transmission Universal Tractor Transmission Oil (UTTO) designed for a wide range of power-driven agricultural equipment fitted with gears, transmissions, differentials, final drives, hydraulic pumps, hydraulic bearings, wet brakes, and power take-off (PTO) clutches.

#### SPECIFICATIONS

Product Code	H13-2696
Performance	John Deere JDM J20C; New Holland ESN-M2C134-D, FNHA-2-C-200.00; Massey Ferguson M-1145, M-1143, M-1141, M-1135; Case MS-1209, MS-1207, MS-1210, MS-1230; Kubota, White Farm (Oliver), AGCO/ Duetz-Allis/ Allis-Chalmers; Volvo, Clark, ZF
	Various specifications form each manufacturer above
Product Sizes	5L, 20L, 200L, 1000L and Bulk



### DD50 COOLANT GREEN

Hi-Tec DD50 Coolant Green is a premixed heavy duty Hybrid technology diesel engine coolant. This low silicate, phosphate and amine free product is recommended for use in automotive (aluminum compatible), light duty and heavy-duty on-road truck, off-road, farm and marine diesel applications. It provides excellent high temperature aluminum protection and is suitable for use in hard water. It is compatible with both conventional and OAT coolants. It has an extended life of 6 years; 12,000 hours or 1,000,000 km whichever comes first.

#### SPECIFICATIONS

Product Code	H18-3090
Performance	ASTM D-3306, D-4985, D-6210; MAN M324; Caterpillar EC1; Mercedes Benz DBL 325; Cummins 14603; MTU MTL 5048; Detroit Diesel 7SE 298; New Holland WSN-M97B18-D; Daimler Chrysler MS 7170, MS 9769; PACCAR; Ford ESE M97B44A, ESE-M97B18-C, Ford WSS-M97B51-A1; Peterbilt 8502.002; Freightliner 48-2288D; Perkins; GM 1825M, 1899M; GM Heavy Truck; Saab-Scania 6901; Hyundai; SAE J1034, J1941; JIS K2234 TMC RP 329; Kenworth R026-170-97; Volvo Heavy Truck; Landrover; White Star; MACK Trucks; US Federal A-A-870-A; Deutz 0199-99-1115/6; Kubota Extended Life Premix Coolant
Product Sizes	20L, 200L and 1000L



### HYDRAULIC OILS ISO 32, 46 & 68

Hi-Tec Hydraulic Oils are blended from superior, high quality mineral oils possessing a high viscosity index and low pour point. These oils give a long trouble free service life and will be chemically stable under severe operating conditions. They give excellent protection against corrosion; resist emulsification, and any formation of unwanted stable foam.

Also available in ISO 10, 22, 100, 150

#### SPECIFICATIONS

Product Code	H15-2712 (ISO32); H15-2714 (ISO46); H15-2716 (ISO68)
Performance	Vickers I-286-S, M-2950-S; AFNOR NFE 48-603 (HM); Hagglunds-Denison HF-0, HF-1, HF-2; AFNOR NFE 48-691 (wet); Cincinnati Milacron P-68, P-69, P-70; SS155434; DIN 51524, Part 2; ISO 6743/4 (HM); US Steel 136, 127; SEB 181 222; Racine, variable volume vane pumps; VDMA 24318; Commercial Hydraulics; ASTM D6158-05, ISO 11158 (HM)
Product Sizes	5L, 10L (ISO68), 20L, 200L, 1000L and Bulk



## FULL SYNTHETIC ATF FLUIDS



### MULTITRANS *ATF*

Hi-Tec Multitrans ATF is a premium full synthetic automatic transmission fluid with exceptional oxidative resistance, antiwear performance and frictional stability. Providing excellent antirust properties, sludge & varnish control. Specifically designed for use in North American, European and Asian vehicles.

#### SPECIFICATIONS

Product Code	HI3-2684
JASO	JASO 1-A
Performance	Ford Mercon® V, Allison C-4 and JASO 1-A; GM Dexron® IIIH; Ford Mercon and Ford / BTR 4 speed 85LE and 95LE fluids; AE, Aisin Warner, Audi, BMW, Chrysler, Daimler, Ford Mercon®, GM Dexron® III (H), Honda, Hyundai, Jaguar, JASO, JATCO, JWS, Kia, Mazda, Mercedes Benz, Mitsubishi, Nissan, Rover, Saab, Subaru, Toyota, Volvo, VW and ZF; commercial applications
Product Sizes	1L, 5L, 20L, 60L, 200L, 1000L and Bulk



### MULTITRANS PLUS *ATF (SYN ATF)*

Hi-Tec Multitrans Plus ATF is a premium full synthetic automatic transmission fluid designed to meet the long drain ZF TE-ML 14C and 20C performance standards, as well as being suitable for use in many North American, European and Asian vehicles.

#### SPECIFICATIONS

Product Code	HI3-2677
JASO	JASO 1-A
ZF	ZF TE-ML 14C suitable for use in ZF Ecomat powershift transmissions in buses, ZF TE ML 20C for ZF Ecolife Transmissions in buses
OEM Approvals	ZF TE-ML 04D, 14C, 16M, 20C; Voith 55.6336.XX (G1363)
Performance	Ford Mercon® V; Allison C-4; MAN M339 F, V-1, Z-1, Voith 55.6335.XX (G607) and 55.6336.XX (G1363) and Volvo 97340 and 97341; GM Dexron® IIIH; Ford Mercon® fluids. All other specifications fulfilled by Hi-Tec Multitrans ATF
Product Sizes	20L, 60L and 200L



### ATF *DX6*

Hi-Tec ATF DX VI is a premium full synthetic automatic transmission fluid specially formulated to meet the requirements of the General Motors Dexron® VI specification.

#### SPECIFICATIONS

Product Code	HI3-2681
Performance	GM Dexron® VI; Ford Mercon® LV; Ford Mercon® SP; Toyota WS
Suitable for	ATF DX VI is also suitable for many hydraulic systems where ISO 22 or 32 hydraulic fluids or SAE 10W engine oils are recommended.
NOTE	<b>Do not use for CVT, DCT or Ford M2C-33F &amp; M2C-33G (Type F &amp; G transmissions)</b>
Product Sizes	5L, 20L, 60L, 200L, 1000L and Bulk



### UNIVERSAL *CVT*

Hi-Tec Universal CVT Transmission Fluid is a premium full synthetic Continuously Variable Transmission (CVT) fluid, with excellent anti-foaming, anti-shudder, anti-scurfing and shear stability properties, successfully demonstrated in varying types of CVTs with road tests in numerous vehicles. It is suitable for use in many CVT transmissions especially Audi/ VW, Honda, Mini Cooper and Subaru.

#### SPECIFICATIONS

Product Code	HI8-2676
Performance	Audi/ VW/ VW Chain (TL 52180 G 052 180; G 052 516); BMW (8322 0 136 376, 8322 0 429 154, EZL 799A); Daihatsu (CVTF-DC, CVTF DFE); Dodge/Jeep/MOPAR (NS-2, CVTF+4); Ford Chain and Belt (CVT23, CVT30, Mercon C); GM/Saturn (DEX-CVT); Honda (HMMF, HCF-2, CVT-F 05); Hyundai / Kia (SP-CVT 1); Mazda (CVTF, CVT3320); Mercedes Benz (236.20); Mini Cooper (EVL 799A); Mitsubishi Diaqueen (CVTF-J1, CVTF-J4*); Nissan (NS-1, NS-2, NS-3*); Punch (EVL 799A); Shell Green 1V; Subaru (NS-2, Lineartronic CVTF, K0425Y0710, CV-30, High Torque CVT Fluid); Suzuki (TC, NS-2, CVTF Green 1, CVTF Green 2*); Toyota/Lexus (TC, FE*) *Low viscosity CVT fluid
Product Sizes	1L, 5L, 20L and 200L



### FAST 2 *SYN ATF*

Hi-Tec Fast 2 Syn ATF is a fully synthetic, super premium multifunctional fluid for motorcycles requiring Dexron® III lubricants. It is also suitable for use in automatic and powershift transmissions and industrial and mobile hydraulic systems. Hi-Tec Fast 2 Syn ATF achieves cleaner transmissions and more reliable operation due to the excellent thermal and oxidative stability, it provides excellent high and low temperature properties and performance due to the use of high viscosity index synthetic base oils.

#### SPECIFICATIONS

Product Code	HI3-2680A
Performance	Dexron® III (H)
Product Sizes	1L, 4L, 5L, 20L and Bulk





## ATF TYPE 95

Hi-Tec Type 95 ATF is the premium Automatic Transmission Fluid for the Ford 4 speed automatic transmissions made by BTR for the 95LE in V8 and the 85LE in 6-cylinder models.

### SPECIFICATIONS

Product Code	HI3-2685
Performance	Type A Suffix A (TASA); Caterpillar TO-2; Ford Mercon®; GM Dexron® II; Volvo 97325
Product Sizes	5L, 20L, 60L, 200L, 1000L and Bulk



## ATF DX3

Hi-Tec ATF DX3 is an automatic transmission fluid for use in older automatic transmissions requiring Dexron® III or Mercon® performance. It is also suitable for use in other transmissions, where the Allison C4 and TES-389 performance levels are called for as well as power steering, pump and hydraulic applications.

### SPECIFICATIONS

Product Code	HI3-2688B
ZF	ZF TE-ML 05L, 09L, 14A & 21L
Performance	General Motors Dexron® III; Ford Mercon®, XL-12; Allison C-4, TES-389B; Caterpillar TO-2; Power Steering Fluid applications; BTR 95LE, BTR 85LE; Voith H55.6335.xx; Volvo 97325, 97335 & 97340; Auto Trak II; Many hydraulic systems and smaller rotary air compressors.
NOTE	Do not use for CVT, DCT or Ford M2C-33F & M2C-33G (Type F & G transmissions)
Product Sizes	1L, 5L, 20L, 60L, 200L, 1000L and Bulk



## TRANS SAE 10W, 30, 50, 60

Hi-Tec TRANS SAE oils are specialised Transmission and Drive Train Oil (TDTO) which have been specifically formulated to meet the requirements of the Caterpillar TO-4 and the Allison C-4 specifications. Hi-Tec TRANS SAE oils greatly reduce gear wear, improve friction control, promote long life in transmissions and brakes, and ensure less brake noise and increased rimpull.

### SPECIFICATIONS

Product Code	HI3-2510 (10); HI3-2515 (30); HI3-2519 (50); HI3-2520 (60)
API	GL-4 Wear Protection; GL-3; CF & CF-2 (SAE 30, 40, and 50)
ZF	ZF TE-ML 03C: (SAE 10W and SAE 30); ZF-TE ML 07F
Performance	CAT TO-4 (Version 2005); Komatsu KES 07868.1 powertrain fluid, Komatsu Dresser; Dana Powershift: (SAE 10W and SAE 30); Allison C-4 and Allison C-3; Vickers 35 VQ25: SAE 10; Eaton:SAE 50; Spicer Clark-Hurth: (SAE 10W and SAE 30); Tremec/TTC: SAE 50
Product Sizes	20L, 200L, 1000L and Bulk



## POWER STEERING FLUID

Hi-Tec Power Steering Fluid is a new generation premium power steering fluid, suitable for most passenger cars and light commercial steering systems.

### SPECIFICATIONS

Product Code	HI3-2688C
Benefits	<ul style="list-style-type: none"> <li>Effective anti-wear properties help minimise wear and maximise system life.</li> <li>Effective foam control and oxidation provides smooth operation and longevity of fluid.</li> </ul>
Product Sizes	500ml

**Dedicated website**  
**www.hi-tecoils.com.au**



View Hi-Tec Oils extensive oil and lubricant range, our Lubeseach guide, catch up on the latest news or contact our friendly staff, all at the click of a button - Visit the Hi-Tec Oils website for more information!





## SYNGEAR™ 75W/90 GL-5

Hi-Tec Syngear 75W/90 GL-5 is a full synthetic limited slip gear oil which offers outstanding high temperature and high load performance properties combined with excellent low temperature fluidity and cold flow properties, excellent corrosion protection and superior seal compatibility.

### SPECIFICATIONS

Product Code	HI4-2463
API	Automotive: GL-5; MT-1
US Military	MIL-L-2105D, MIL-PRF-2105E
Performance	Mack GO-J; SAE J2360
Product Sizes	1L, 4L, 20L, 60L, 200L, 1000L and Bulk



## SYNSHIFT 75W/140 GL-5

Hi-Tec Synshift 75W/140 GL-5 is a full synthetic gear/limited slip differential oil which offers outstanding high temperature and high load carrying performance combined with excellent low temperature fluidity, cold flow properties, excellent corrosion protection and superior seal compatibility.

### SPECIFICATIONS

Product Code	HI4-2468
API	Automotive: GL-5; MT-1
US Military	MIL-L-2105D, MIL-PRF-2105E
Performance	Mack GO-J; SAE J2360
Product Sizes	4L, 20L, 60L, 200L, 1000L and Bulk



## SYN ROAD RANGER 50

Hi-Tec Synthetic Roadranger 50 is formulated from premium polyalphaolefin and ester full synthetic base oils for use in Roadranger gearboxes and automotive and industrial applications, where extreme pressure properties are not required. The extremely high viscosity index and very low pour point provide a tough, highly adhesive film that provides superior protection against wear to gear-teeth and bearings.

### SPECIFICATIONS

Product Code	HI4-2518
API	GL-1
Product Sizes	20L, 60L, 200L, 1000L and Bulk



## SYN ROADRANGER 50 G

Hi-Tec Syn Roadranger 50 G is specially formulated synthetic lubricant meeting the Eaton Transmission Division specification PS-164 (Revision 7) for use in Eaton Roadranger gearboxes. It is made with extremely high viscosity, low pour point base oils plus rust, oxidation and corrosion inhibitors to provide protection for bearings and synchronizers and reduce component wear, improved fuel economy and easier cold weather shifting. Syn Roadranger 50 G can be used for automotive and industrial applications where high oxidation resistance is required.

### SPECIFICATIONS

Product Code	HI4-2524
API	MT-1
Performance	Eaton Transmission Division PS-164 (Rev 7); ZF Freedom Line/ Eurotronic 2; International Truck TMS 6816; Arvin Meritor 0-81 (pending); Mack Truck TO-A Plus
Product Sizes	20L



## SYNGEAR M 75W/90 MB 235.20

Hi-Tec Syngear M 75W/90 MB 235.20 is a full synthetic gear oil with extended long drain performance of up to 500,000 km. It is particularly suitable for commercial vehicle axles where enhanced load carrying improved fuel economy, and thermal stability is required. Recommended for the lubrication of differentials, final drives, manual transmissions, transfer cases and other gear applications.

### SPECIFICATIONS

Product Code	HI4-2476
API	GL-5; MT-1
US Military	MIL-PRF-2105E
ZF	ZF TE-ML 05B, 07A, 08, 12B, 16F, 17B, 19C, 21A, 21B
Performance	Scania ST0 1:0; SAE J2360; Arvin Meritor (axles); Mercedes Benz MB 235.0, 235.6, 235.20
Product Sizes	20L, 60L, 200L, 1000L and Bulk



## SYNGEAR 75W/90 V EXTRA

Hi-Tec Syngear 75W/90 V Extra is a synthetic oil based gear lubricant, particularly suitable for synchromesh transmissions and commercial vehicle axles where enhanced load carrying and thermal stability is required.

Hi-Tec Syngear 75W/90 V Extra offers outstanding high temperature & high load performance properties combined with low temperature fluidity & cold flow properties, corrosion protection superior seal compatibility. It carries the Volvo 97312 performance level, with long-drain capability of up to 400,000 km drain in Volvo axles.

### SPECIFICATIONS

Product Code	HI4-2478
API	GL-4, GL-5; MT-1
US Military	MIL-PRF-2105E
ZF	ZF TE-ML 02B, 05B, 07A, 08, 12B, 16F, 17B, 19C, 21B
OEM Approval	Volvo Transmission Oil 97312:012
Performance	Mack GO-J; Mercedes Benz MB 235.8, 235.11; Scania ST0 1:0; Arvin Meritor 076-N; DAF; IVECO; MAN M341 E-3, Z-2, 342 M-3; Renault
Product Sizes	4L, 20L, 60L, 200L, 1000L and Bulk



## GEAR OIL **75W/90 GL-4 & GL-5**

Hi-Tec Gear Oils 75W/90 GL-4 and GL-5 are API GL-4/ GL-5 gear lubricants specially recommended for synchronised manual transmissions, front wheel drive transaxle gear boxes, automotive hypoid and spiral bevel axles operating at low to moderate loads.

### SPECIFICATIONS

Product Code	HI4-2425 (GL4); HI4-2479 (GL5)
API	GL-4, GL-5
ACEA	E2
Suitable For	Suitable for service fill of GMH, Ford, Daihatsu, Mazda, Mitsubishi, Nissan, Toyota and all other transmissions requiring either an API GL-4 (SAE 75W/90) or API GL-5 (SAE 75W/90) gear lubricant
Product Sizes	1L, 4L, 20L, 60L, 200L, 1000L and Bulk



## GEAR OIL **80W/90 GL-5**

Hi-Tec Gear Oil 80W90 GL-5 is a superior GL-5 gear oil designed to provide excellent thermal stability, much improved oil seal life and gear surface life, and much improved corrosion protection to yellow metals. Hi-Tec Gear Oil 80W90 GL-5 is recommended for initial and service fill and top-up of car, truck and tractor manual transmissions, differentials, final drives and transfer and steering gearboxes.

### SPECIFICATIONS

Product Code	HI4-2441
API	GL-5
US Military	MIL-L-2105D
Product Sizes	1L, 4L, 20L, 60L, 200L, 1000L and Bulk



## LIMITED SLIP GEAR OIL **LS90 & 85W/140**

Hi-Tec LS Gear Oils SAE 90 and SAE 85W/140 are superior gear oils with special limited slip differential performance. Hi-Tec LS Gear Oils SAE 90 and SAE 85W/140 are specifically designed to provide improved: oil seal life, durability (Gear surface life), and corrosion protection to yellow metals under both wet and dry conditions. **Also available LS Gear Oil 85W/140.**

### SPECIFICATIONS

Product Code	HI4-2442 (90); HI4-2450 (85W/140)
API	GL-5
US Military	MIL-L-2105D
Product Sizes	1L (LS90), 4L, 20L, 60L, 200L, 1000L and Bulk



## GEAR OIL **85W/140 GL-5**

Hi-Tec Gear Oil 85W/140 GL-5 is a superior GL-5 gear oil designed to provide excellent thermal stability, much improved oil seal life and gear surface life, and much improved corrosion protection to yellow metals. Recommended for heavy duty applications which call for 85W/140 thickness, such as initial and service fill and top-up of truck differentials, final drives and some transfer and steering gearboxes.

### SPECIFICATIONS

Product Code	HI4-2449
API	GL-5
US Military	MIL-L-2105D
Product Sizes	4L, 20L, 60L, 200L, 1000L and Bulk



## GEAR OIL **75W/85 GL-4**

Hi-Tec Gear Oil GL-4 75W/85 is an API GL-4 gear lubricant specially recommended for manual transmissions and transaxles, automotive axles with hypoid gears operating under low to moderate loads, and spiral bevel gears operating at moderate to severe loads.

### SPECIFICATIONS

Product Code	HI4-2471
API	GL-4
Product Sizes	4L, 20L, 60L, 200L, 1000L and Bulk

# HIGH PERFORMANCE GEAR OILS



## MULTIGEAR **85W/140 STO 1:0**

Hi-Tec Multigear 85W/140 STO 1:0 is a mineral oil based gear lubricant specially designed to meet the Multigear STO 1:0 axle specification with extended long drain performance. It is recommended for the lubrication of differentials, final drives and other gear applications, offering outstanding high temperature and high load performance properties combined with excellent corrosion protection and superior seal compatibility.

### SPECIFICATIONS

Product Code	HI4-2477
API	GL-5; MT-1
ZF	ZF TE-ML 05A, 07A, 12E, 16C, 16D
Performance	Scania STO 1:0
Product Sizes	20L, 200L and Bulk



## HIGH PERFORMANCE GEAR OILS



### EP MULTIGEAR 75W/80 GL-5

Hi-Tec EP Multigear 75W/80 GL-5 is a mineral based gear lubricant providing outstanding thermal stability, exceptional thermal durability, excellent corrosion protection and superior seal compatibility.

#### SPECIFICATIONS

Product Code	HI4-2480
API	GL-5; MT-1
US Military	MIL-L-2105D; MIL-PRF-2105E
Performance	Mack GO-J; SAE J2360
Product Sizes	20L, 60L, 200L and Bulk



### EP MULTIGEAR 80W/90 & 85W/140 GL-5

Hi-Tec EP Multigear Oils are superior new generation XMR (Extra Range Multigear) gear oils designed to provide improved: Thermal stability - XHTR (Extra High Temperature), Oil seal life, Durability (gear surface life), Corrosion protection to yellow metals under both wet and dry conditions. Hi-Tec EP Multigear Oils are suitable for the lubrication of car, truck & tractor differentials, final drives, transfer & steering gearboxes & manual transmissions, under both heavy & light service conditions.

#### SPECIFICATIONS

Product Code	HI4-2440 (80W/90); HI4-2448 (85W/140)
API	GL-5; MT-1
US Military	MIL-L-2105D; MIL-PRF-2105E
Performance	SAE J2360; Mack GO-J
Product Sizes	4L, 20L, 60L, 200L, 1000L and Bulk



### EP MULTIGEAR 80W/90 MB 235.20

Hi-Tec EP Multigear 80W/90 MB 235.20 is a mineral based gear oil with extended performance of up to 350,000 km. Recommended for the lubrication of differentials, final drives, manual transmissions, transfer cases & other gear applications. Hi-Tec EP Multigear 80W/90 MB 235.20 is particularly suitable for commercial vehicle axles requiring enhanced load carrying, improved fuel economy, and thermal stability.

#### SPECIFICATIONS

Product Code	HI4-2475
API	GL-5; MT-1
US Military	MIL-L-2105D; MIL-PRF-2105E
ZF	ZF TE-ML 05B, 07A, 08, 12E, 16B, 16C, 17B, 19B, 21A, 21B
Performance	SAE J2360; Scania STO 1.0; MAN M342 Type M-3; Mercedes Benz MB 235.20, 235.0 and 235.6; Arvin Meritor (axles);
Product Sizes	20L, 200L and Bulk

## GEAR OILS



### GEAR OIL RX80

Hi-Tec RX80 Gear Oil is a manual transmission fluid of advanced design especially developed to provide easier gear changes over a wide temperature range. Hi-Tec RX80 Gear Oil is particularly versatile in cold weather. It reduces shift effort at start-up, as well as controlling transmission noise and idle rattle at operating temperatures.

#### SPECIFICATIONS

Product Code	HI4-2424
API	GL-4
Performance	SAE 80W
Product Sizes	20L, 60L, 200L and Bulk



### ROAD RANGER 50

Hi-Tec Road Ranger SAE 50 is mineral based blended oil for use in Road Ranger gearboxes and for automotive and industrial applications where extreme pressure properties are not required. The high viscosity index and low pour point provide a tough, highly adhesive film to protect gear teeth and bearings against wear.

#### SPECIFICATIONS

Product Code	HI4-2477
API	GL-2; GL-1
Product Sizes	20L, 60L, 200L, 1000L and Bulk



## HYDRAULIC OILS

Hi-Tec Hydraulic Oils are blended from superior, high quality mineral oils possessing a high viscosity index and low pour point. These oils give a long trouble free service life and will be chemically stable under severe operating conditions. They give excellent protection against corrosion; resist emulsification, and any formation of unwanted stable foam.

Available in ISO 10, 22, 32, 46, 68, 100 and 150



## HVI HYDRAULIC OILS

Hi-Tec HVI Hydraulic Fluids are premium hydraulic fluids with high viscosity index which have been formulated to handle a wider range of operating temperatures, associated with high horsepower hydraulic systems. These oils provide unique, long life operating service characteristics with proven rust, oxidation, corrosion and foam inhibitors.

Available in ISO 32, 46, 68 and 100



## XHVI HYDRAULIC OILS

Hi-Tec XHVI Hydraulic Fluids are top of the range hydraulic fluids which have been formulated to handle extreme ranges of operating temperature, pressure, power densities and fluid flow rates associated with higher horsepower hydraulic systems. The combination of anti-wear, detergent and viscosity-improving additives with proven rust, oxidation, corrosion and foam inhibitors provides unique, maximum service life.

Available in ISO 32, 46, 68 and 100



## ZF HYDRAULIC OILS

Hi-Tec ZF Hydraulic Oils are Zinc Free, Ashless, Anti-Wear lubricant blended from high quality mineral oils possessing a high viscosity index and low pour point. These lubricants will give a long trouble free service life and will be chemically stable under severe operating conditions.

Available in ISO 22, 32, 46, 68 and 100

### SPECIFICATIONS

Product Code	<b>H15-2712 (ISO32); H15-2714 (ISO46); H15-2716 (ISO68)</b>
Performance	Vickers I-286-S, M-2950-S; AFNOR NFE 48-603 (HM); Haggblunds-Denison HF-0, HF-1, HF-2; AFNOR NFE 48-691 (wet); Cincinnati Milacron P-68, P-69, P-70; SS155434; DIN 51524, Part 2; ISO 6743/4 (HM); US Steel 136, 127; SEB 181 222; Racine, variable volume vane pumps; VDMA 24318; Commercial Hydraulics; ASTM D6158-05, ISO 11158 (HM)
Product Sizes	5L, 10L (ISO68), 20L, 200L, 1000L and Bulk

### SPECIFICATIONS

Product Code	<b>H15-2740 (ISO32); H15-2742 (ISO46); H15-2744 (ISO68)</b>
Performance	Vickers I-286-S, M-2950-S; AFNOR NFE 48-603 (HM, HV); Haggblunds-Denison HF-0, HF-1, HF-2; AFNOR NFE 48-691 (wet); Cincinnati Milacron P-68, P-69, P-70; SS155434; DIN 51524, Part 2; ISO 6743/4 (HM); US Steel 136, 127; SEB 181 222; Racine, variable volume vane pumps; VDMA 24318; Commercial Hydraulics; ASTM D6158-05, ISO 11158 (HM)
Product Sizes	20L, 200L, 1000L and Bulk

### SPECIFICATIONS

Product Code	<b>H15-2741 (ISO32); H15-2743 (ISO46); H15-2745 (ISO68)</b>
Performance	Vickers I-286-S, M-2950-S; AFNOR NFE 48-603 (HM, HV); Haggblunds-Denison HF-0, HF-1, HF-2; AFNOR NFE 48-691 (wet); Cincinnati Milacron P-68 (ISO 32), P-69 (ISO 68), P-70 (ISO 46); SS155434; DIN 51524, Part 2 and 3; ISO 6743/4 (HM, HV); US Steel 136, 127; SEB 181 222; Racine, variable volume vane pumps; VDMA 24318; Commercial Hydraulics
Product Sizes	20L, 200L, 1000L and Bulk

### SPECIFICATIONS

Product Code	<b>H15-2758 (ISO32); H15-2761 (ISO46); H15-2763 (ISO68)</b>
Performance	DIN 51524, parts 1 and 2 (HL, HLP); Cincinnati Machine P-68 (ISO 32), P-69 (ISO 68), P-70 (ISO 46); SEB 181 222; Denison HF-0, HF-1, HF-2; VDMA 24318; Parker Hannifin France HF-0; ISO 6743/4 (HM); AFNOR NFE 48-603 (HM); US Steel 126, 127 and 136; Sperry Vickers I-286-S, M-2950-S; SS 155434; ISO11158 (HM); DIN 51506 (VBL, VCL, VDL); ISO/DP 6521 (DAA, DAB, DAH, DAG)
Product Sizes	20L, 200L, 1000L and Bulk

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### SYNMACH MACHINE OILS 150-680

Hi-Tec SynMach Synthetic Machine Oils are superior, full synthetic industrial extreme-pressure gear and bearing lubricants. They can be used where high loads and/or high temperatures are encountered and where water contamination cannot be avoided. SynMach provides superior anti-friction characteristics in bearings, steel gear transmissions and steel/phosphor bronze gear units.

Available in ISO 150, 220, 320, 460 and 680



### MACHINE OILS MP 68-460

Hi-Tec Machine Oils MP are premium industrial, micropitting resistant, extreme pressure gear and bearing oils especially suitable where high loads and/or high temperatures are encountered and where water contaminating influences cannot be avoided. Hi-Tec Machine Oils have excellent anti-friction characteristics for use in bearings, steel gear transmissions and steel phosphobronze gear units.

Available in ISO 68, 100, 150, 220, 320 and 460

#### SPECIFICATIONS

Product Code	HI6-2613 (220); HI6-2615 (320); HI6-2617 (460)
AGMA	AGMA 250.04, 251.02, 9005D94, 9005-E02,
Performance	US Steel 224; DIN 51517 Part 3; ISO 12925-1 CKC/CKD
Product Sizes	20L, 200L, 1000L and Bulk

#### SPECIFICATIONS

Product Code	HI6-2643 (220); HI6-2644 (320); HI6-2645 (460)
AGMA	AGMA 250.04, 251.02, 9005-E02, 9005-D94,
Performance	US Steel 224; DIN 51517 Part 3; SEB 181226; Flender Revision 13 for helical, bevel and planetary gear units
Product Sizes	5L, 20L, 200L, 1000L and Bulk

## BIODEGRADABLE, FOOD GRADE & FIRE RESISTANT OILS



### V-TYPE BIO-HYDRAULIC OILS

Hi-Tec Bio-Hydraulic Oils are biodegradable, hydraulic lubricants, formulated from vegetable oil based esters and a high performance additive package. They are designed to meet the requirements of ISO 15380:2002, are classified under ISO 6743-4 as Type HETG and are biodegradable according to OECD 301B. They are safe for users and the environment, lower in toxicity and free from heavy metals.

Available in ISO 32, 46 and 68

#### SPECIFICATIONS

Product Code	HI5-2909 (32); HI5-2917 (46); HI5-2922 (68)
Operating Temp	-10°C to 65°C
OECD 301B	Biodegradeable
Performance	Less changeable in viscosity as operating temperatures increase due to higher viscosity index; Higher in lubricity resulting in lower equipment operating temperatures; ISO 15380 (2002), ISO 6743-4: HETG
Product Sizes	20L, 200L, 1000L and Bulk



### S-TYPE BIO-HYDRAULIC SYN OILS

Hi-Tec Bio-Hydraulic Syn Oils are biodegradable hydraulic lubricants containing synthetic fatty ester, stabilizers, anti-wear additives, corrosion inhibitors and foam inhibitors. They are biodegradable according to OECD 301B. They are safe for users and the environment, lower in toxicity and free from heavy metals.

Available in ISO 32, 46 and 68

#### SPECIFICATIONS

Product Code	HI5-2908 (32); HI5-22918 (46); HI5-2921 (68)
Operating Temp	-10°C to 100°C
OECD 301B	Biodegradeable
Performance	• Enhanced in performance characteristics; • Less changeable in viscosity as operating temperatures increase due to higher viscosity index; • Higher in lubricity resulting in lower equipment operating temperatures; ISO 15380 (2002): HEES
Product Sizes	20L, 200L, 1000L and Bulk



### FOOD GRADE HYDRAULIC FLUIDS

Hi-Tec FG Hydraulic Fluids are synthetic food grade lubricants recommended for use in hydraulic systems in food processing plants where incidental food contact can occur. They are also recommended for use in bearings, chains and valves in canning and bottling machinery. Hi-Tec FG Hydraulic Fluids meet the requirements of halal, kosher and FDA regulations.

Available in ISO 32, 46, 68 and 100

#### SPECIFICATIONS

Product Code	HI5-2895 (32); HI5-2900 (46); HI5-2905 (68)
Blend	Synthetic Poly Alpha Olefins
Compliance	FDA Regulation 21 CFR 178.3570
Performance	• Long Service & Extended Equipment Life; • Compatible with mineral and most synthetic oils; • High viscosity index for improved system performance
Product Sizes	20L, 200L, 1000L and Bulk





## FOOD GRADE COMPRESSOR FLUIDS

Hi-Tec FG Compressor Fluids are synthetic hydrocarbon based food grade lubricants recommended for use in compressors systems in food processing plants where incidental food contact can occur. They are especially recommended for rotary compressors where incidental food contact may occur with oil in the discharge air. FG Compressor Fluids provide excellent antiwear properties with rust and oxidation-inhibitors, resulting in extended service life. Hi-Tec FG Compressor Fluids meet the requirements of halal, kosher and FDA regulations

Available in ISO 32, 46, 68 and 100

### SPECIFICATIONS

Product Code	HI5-2958 (32); HI5-2960 (46); HI5-2970 (68)
Compliance	FDA Regulation 21 CFR 178.3570
Performance	<ul style="list-style-type: none"> <li>Longer life with fewer oil changes, up to 8000 hrs</li> <li>Compatible with mineral oils and most synthetic oils</li> <li>Reduced compressor maintenance</li> <li>Lower oil consumption and energy costs</li> <li>Long fluid life without gumming or discolouring</li> <li>Meets all requirements of FDA Regulation 21 CFR 178.3570</li> </ul>
Product Sizes	20L, 200L, 1000L and Bulk



## FOOD GRADE MACHINE OILS

Hi-Tec FG Machine Oils are formulated from synthetic hydrocarbons (Poly Alpha Olefins) and a special additive packages which allow them to meet the approval requirements of the NSF H1 grade where incidental food contact can occur. Hi-Tec Food Grade Gear Oils will provide a far longer service life than most mineral based lubricants, requiring fewer oil changes and extended service life. Hi-Tec FG Machine Oils meet the requirements of halal, kosher and FDA regulations.

Available in ISO 150, 220, 320, 460 and 680

### SPECIFICATIONS

Product Code	HI6-2980 (320); HI6-2985 (460); HI6-2670 (680)
Compliance	NSF H1
Performance	<ul style="list-style-type: none"> <li>Reduced energy costs;</li> <li>Excellent high and low temperature operations;</li> <li>Increased oxidative stability</li> </ul>
Product Sizes	20L, 200L, 1000L and Bulk



## FIRE RESISTANT HYDRAULIC FLUIDS Q888-46 & 68

Hi-Tec Fire Resistant Hydraulic Fluid Q888-46 & 68 is designed to replace antiwear, mineral oil-based hydraulic fluids used in applications where fire hazards exist. It can also be used in environmentally sensitive hydraulic applications without compromising the overall hydraulic system operations. It is based on synthetic organic esters; and does not contain water, mineral oil or phosphate esters.

### SPECIFICATIONS

Product Code	HI5-2924 (46); HI5-2925 (68)
Performance	<ul style="list-style-type: none"> <li>Fire-resistant</li> <li>High ignition temperature and low heat release;</li> <li>Properties that limit the spread of fire</li> <li>Excellent shear stability</li> <li>Meets Factory Mutual Approvals;</li> <li>Non toxic / non-toxic to aquatic life;</li> <li>Non-irritating; Fully biodegradable;</li> <li>Simple waste treatment</li> </ul>
Product Sizes	20L, 200L, 1000L and Bulk



## FIRE RESISTANT HYDRAULIC FLUID QA720

Hi-Tec Fire Resistant Hydraulic Fluid QA720 is a non-hazardous fire resistant water glycol (HFC) fluid. It is recommended for use in systems that require a fluid to be:

- Environmentally acceptable & non-hazardous
- Fire Resistant
- Functional over a wide temperature range

### SPECIFICATIONS

Product Code	HI8-3383
Performance	<ul style="list-style-type: none"> <li>Good lubrication - Low wear rate; High viscosity index;</li> <li>Long life - Excellent thermal and oxidation stability; Excellent hydrolytic stability</li> </ul>
Product Sizes	20L, 200L, 1000L and Bulk

## INDUSTRIAL SYNTHETIC COMPRESSOR OILS



## SYNTHETIC COMPRESSOR OILS 32-150

Hi-Tec Synthetic Compressor Oils are synthetic, zinc free, ashless, anti-wear oils blended from a complex mixture of PAO base stocks and esters possessing a very high viscosity index and low pour point. These oils give a long trouble free service life and will be chemically stable under severe operating conditions. They provide excellent protection against corrosion; resist emulsification and any formation of unwanted stable foam.

Available in ISO 32, 46, 68, 100 and 150

### SPECIFICATIONS

Product Code	HI6-2786 (32); HI6-2799 (46); HI6-2784 (68)
Performance	DIN 51506 (VBL, VCL, VDL); ISO/DP 6521 (DAA, DAB, DAH, DAG, DAI) as well as many hydraulic oil specifications.
Product Sizes	20L, 200L, 1000L and Bulk

## INDUSTRIAL COMPRESSOR OILS



### SEMI SYNTHETIC COMPRESSOR OILS 46-68

Hi-Tec Semi Synthetic Compressor Oil 68 is a semi synthetic, zinc free, ashless, anti-wear oil blended from severely refined Group III base oil & a complex mixture of synthetic PAO oils possessing a very high viscosity index and low pour point. This oil gives a long trouble free service life and will be chemically stable under severe operating conditions. It gives excellent protection against corrosion; resists emulsification and any formation of unwanted stable foam. **Available in ISO 46 and 68.**

#### SPECIFICATIONS

<b>Product Code</b>	<b>HI6-2797</b>
<b>Performance</b>	DIN 51506 (VBL, VCL, VDL); ISO/DP 6521 (DAA, DAB, DAH, DAG) as well as many hydraulic oil specifications.
<b>Product Sizes</b>	20L, 200L, 1000L and Bulk



### COMPRESSOR OILS 32-220

Hi-Tec Compressor Oils, are available in most ISO viscosity grades, are premium upmarket compressor lubricants recommended for rotary vane and screw air compressors. They are also suitable for reciprocating air compressors requiring the appropriate viscosity grade. **Available in ISO 32, 46, 68, 100, 150 and 220.**

#### SPECIFICATIONS

<b>Product Code</b>	<b>HI6-2758 (32); HI6-2761 (46); HI6-2763 (68)</b>
<b>Performance</b>	DIN 51506 (VBL, VCL, VDL); ISO/DP 6521 (DAA, DAB, DAH, DAG) as well as many hydraulic oil specifications.
<b>Product Sizes</b>	20L, 200L, 1000L and Bulk

## ROCK DRILL AND CHAIN BAR OILS



### CHAIN BAR OILS 100-220

Hi-Tec Chain Bar Oils are made from a blend of high quality base stocks and selected additives to ensure optimum performance and long life lubrication of chains and their sprockets. **Available in ISO 100, 150 and 220.**

#### SPECIFICATIONS

<b>Product Code</b>	<b>HI8-2816 (100); HI8-2819 (150); HI8-2820 (220)</b>
<b>Performance</b>	<ul style="list-style-type: none"> <li>Ideally suited for manual application or for units fitted with automatic oilers.</li> <li>Exhibits excellent penetration of chain links.</li> </ul>
<b>Product Sizes</b>	20L, 200L and 1000L; 1L & 4L (100&150)



### ROCK DRILL OILS 100-460

Hi-Tec Rock Drill Oils provide effective lubrication and long trouble free service life to air operated equipment such as pneumatic drills, jumbo drills, jackleg drills, jackhammers, small air tools and motors, and airline oilers. **Available in ISO 100, 220, 320 and 460.**

#### SPECIFICATIONS

<b>Product Code</b>	<b>HI6-2813 (100); HI6-2821 (220); HI6-2817 (320)</b>
<b>Characteristics</b>	<ul style="list-style-type: none"> <li>Extreme pressure &amp; anti-wear additives;</li> <li>Rust &amp; oxidation inhibitors used;</li> <li>Negligible odour &amp; toxicity;</li> <li>Extra adhesiveness;</li> <li>Dieseling inhibited;</li> <li>Anti-foaming characteristics.</li> </ul>
<b>Product Sizes</b>	20L, 200L and 1000L; 1L & 5L (100)



### MOLY HAMMER OILS 100-460

Hi-Tec Moly Hammer Oils are anti-wear, extreme pressure oils specially formulated to meet the lubrication requirements of high speed, heavily loaded rock drills, drifters, hammers and other pneumatically operated equipment. They contain molybdenum disulphide particles that provide boundary lubrication by plating to the metal surfaces. **Available in ISO 100, 220, 320 and 460.**

#### SPECIFICATIONS

<b>Product Code</b>	<b>HI6-2814M (150); HI6-2821M (220); HI6-2817M (320); HI6-2818M (460)</b>
<b>Characteristics</b>	<ul style="list-style-type: none"> <li>Extreme pressure &amp; anti-wear additives;</li> <li>Non corrosive;</li> <li>Negligible odour &amp; toxicity;</li> <li>Non hazardous;</li> <li>Molybdenum disulphide blend</li> </ul>
<b>Product Sizes</b>	20L and 200L

## SLIDEWAY OIL



### SLIDEWAY OILS 32-220

Hi-Tec Slideway Oils are upmarket slideway lubricants recommended for slideways of machine tools, planers, lathes or guides of other types of machines where a tacky lubricant is required. **Available in ISO 32, 68, 100 and 220**

#### SPECIFICATIONS

<b>Product Code</b>	<b>HI6-2562 (32); HI6-2607 (68); HI6-2605 (220)</b>
<b>Performance</b>	<ul style="list-style-type: none"> <li>Highest quality paraffinic base oils;</li> <li>Non-corrosive EP additives; Optimum level of tackiness for precision and smooth movements;</li> <li>Protection against rust, oxidation and foam development</li> </ul>
<b>Product Sizes</b>	20L, 200L and 1000L



## HEAT TRANSFER OILS 12-90

Hi-Tec Heat Transfer Oils are high performance fluids intended for use in closed indirect heating installations. They are formulated from highly refined base stocks that are resistant to thermal cracking and chemical oxidation. Available in ISO 12, 21, 25, 32, 68 and 90



## PREMIUM TURBINE OILS 32-320

Hi-Tec Premium Turbine Oils are multifunctional rust and oxidation inhibited (R&O) turbine oils suitable for use where outstanding oxidative stability and corrosion protection are required. Available in ISO 32, 46, 68, 100, 150 and 320

### SPECIFICATIONS

Product Code	HI6-2873 (32); HI6-2880 (68); HI6-2874 (90)
Characteristics	<ul style="list-style-type: none"> <li>Suitable for use in open installations where fuming of the oil could be a problem;</li> <li>Specific application temperature range for bulk fluids: Closed systems: up to 300°C / Open systems: up to 160°C</li> </ul>
Product Sizes	20L, 200L, 1000L and Bulk

### SPECIFICATIONS

Product Code	HI6-2599 (32); HI6-2598 (46); HI6-2594 (90)
US Military	MIL-L-17672 D
	Meet or exceed the requirements of many international specifications for R & O turbine and hydraulic systems
Performance	Cincinnati-Machine P-38 (HL 32), P-55 (HL 46), P-54 (HL 68), P-57 (HL 150); ASTM D4304; DIN 51524 Part 1 (HL); DIN 51506 (VBL, VCL, VDL); DIN 51517 Part 2 (CL), DIN 51515, Part 1 (L-TD), Part 2 (L-TG); ISO/DP 6521 (DAA, DAB, DAH, DAG); AFNOR NF E 48-603 (HL); Siemens TLV 9013 04/01; British Standard BS 489; General Electric GEK 32568 A/C; US Steel 120; CEEB Standard 207001; Brown Boveri / Alstom HTGD 90117 V0001S; Westinghouse Electric Corporation Turbine Oil Specification; ISO 8068; Solar ES 9-224
Product Sizes	20L, 200L, 1000L and Bulk

# CUTTING OILS



## SOLUBLE CUTTING FLUID

Hi-Tec Soluble Cutting Fluid is a premium quality chlorine free, borate-containing soluble cutting oil, providing maximum lubrication & cooling between cutting tools and work surfaces.

It is designed for light to moderate machining operations including boring, milling, drilling, tapping, threading, broaching, turning, reaming and grinding. It provides excellent surface finish to the machined surfaces, long emulsion service life, plus long tool life which is aided by the high oiliness.

### SPECIFICATIONS

Product Code	HI6-2910
Characteristics	<ul style="list-style-type: none"> <li>General purpose</li> <li>Multi metal</li> <li>Suitable for Ferrous (with a machinability of &gt;50%) &amp; Non Ferrous materials</li> <li>Excellent emulsion stability in hard water up to 400ppm calcium carbonate.</li> <li>No free phenolics, nitrites or chlorine</li> </ul>
Product Sizes	5L, 20L, 200L and 1000L



## BIOCUT Q3755

Hi-Tec Biocut Q3755 is a premium quality semi synthetic chlorine free, soluble cutting oil, providing stable lubrication for a high quality surface finish with excellent corrosion protection for machined parts.

It is designed for a wide range of metal removal operations including boring, milling, drilling, tapping, threading, broaching, turning, reaming and grinding. Biocut Q3755 is compatible with most seal, hose & packing polymers designed for use with petroleum based lubricants & with all metals commonly found in metal working coolant systems & machines.

### SPECIFICATIONS

Product Code	HI6-1900
Characteristics	<ul style="list-style-type: none"> <li>Multi metal</li> <li>Biostable</li> <li>Light to moderate operations</li> <li>Suitable for use in waters up to 300ppm CaCO3 hardness</li> <li>DIN chip &lt;3%.</li> <li>Contains no Phosphorous, Sulphur or Chlorine and is Triazine free.</li> <li>Low environmental impact, meets WGK class 1.</li> </ul>
Product Sizes	20L and 205L



## SOLCUT QLB2

Hi-Tec Solcut QLB2 is a semi-synthetic biostable machining and grinding fluid that forms transparent emulsions, which may become semi-translucent in hard water. Hi-Tec Solcut QLB2 combines the cleanliness and detergency of synthetic products without the sticky residues often encountered with such products.

It covers a wide range of applications, from brass and aluminium machining in large transfer systems to machining steel in small single sump machines. Non-staining to aluminum, with excellent ferrous corrosion protection.

### SPECIFICATIONS

Product Code	HI6-2930
Characteristics	<ul style="list-style-type: none"> <li>Semi Synthetic, biostable</li> <li>Multi metal, non staining to aluminium</li> <li>Offers increased cleanliness and longer sump life.</li> <li>Under normal conditions, 90% of any tramp oil will float out over a week-end shutdown.</li> <li>Emulsions can readily be split with conventional effluent treatment techniques, thus minimizing disposal costs.</li> </ul>
Product Sizes	20L and 205L



## CUTTING OILS

**QUINLUBE #19**

Hi-Tec Quinlube #19 can be used for medium to heavy duty machining and grinding operations requiring maximum cleanliness, cooling and outstanding corrosion protection, even under high humidity "wet stacking" conditions.

It is well suited for use on carbon steel, cast iron and other ferrous alloys. Maintains high bio-resistance. Greatly reduces odours and fungal/bacterial sludges. Provides very good cleanliness, which keeps grinding wheels open and freecutting. Helps to maintain clean machine surfaces with low foaming properties.

**SPECIFICATIONS**

<b>Product Code</b>	<b>HI8-3380</b>
<b>Characteristics</b>	<ul style="list-style-type: none"> <li>• Multi metal, biostable</li> <li>• Medium to heavy work</li> <li>• Readily bio-degradable (ISO 7827: 1994 (AS4351.2 - 1996)).</li> <li>• Contains no phenols, poly chlorinated biphenyls, mercurials, nitrites, phosphates, borates or no inorganic salts of any type.</li> <li>• Multi-phase organic corrosion inhibitor system.</li> <li>• Highly polar, synthetic lubricating ingredients.</li> </ul>
<b>Product Sizes</b>	20L and 205L

**NEAT CUTTING OIL QKUT 170**

Hi-Tec Neat Cutting Oil QKUT 170 is designed for medium to heavy-duty machining, grinding and threading operations requiring a high degree of lubrication. It is suitable for use on all grades of steel, especially difficult to machine high nickel alloys and copper.

Provides excellent corrosion protection, the bland nature of the odour is acceptable to operators when compared to the standard sulphurised type odours of other cutting oils.

**SPECIFICATIONS**

<b>Product Code</b>	<b>HI8-3379</b>
<b>Characteristics</b>	<ul style="list-style-type: none"> <li>• Multi metal</li> <li>• Medium to heavy work</li> <li>• High film strength and excellent lubricating qualities</li> <li>• A thin film, oily residue, is non-tacky and easily removed by conventional alkaline or emulsion cleaners.</li> <li>• Optimum performance on difficult machining operations and grinding operations.</li> </ul>
<b>Product Sizes</b>	20L and 205L



Official Australian Distributor of World Leading  
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**Australian Authorised  
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## LONG LIFE COOLANT **GREEN**

Hi-Tec Long Life Coolant Green is a general purpose ethylene glycol based antifreeze/coolant concentrate incorporating an advanced formula technology with virtually non-depleting organic acid corrosion inhibitors. It is silicate free for improved pump life and contains no environmentally harmful nitrates, borates, phosphates, amines or nitrites. It is recommended for use in aluminium alloy petrol powered automotive engines, and in heavy duty diesel and natural gas mobile and stationary engines.



## LONG LIFE COOLANT **RED**

Hi-Tec Long Life Coolant Red is an ethylene glycol based antifreeze/coolant concentrate with virtually non-depleting organic acid corrosion inhibitors. It is silicate free for improved pump life and contains no environmentally harmful nitrates, borates, phosphates, amines or nitrites. It is recommended for use in aluminium alloy petrol powered automotive engines, and can be used in heavy duty diesel engines.



## HD COOLANT **CONCENTRATE**

Hi-Tec HD Coolant Concentrate Green is a heavy duty Hybrid technology diesel engine coolant concentrate. This low silicate, phosphate and amine free product is recommended for use in automotive (aluminium compatible), light duty and heavy-duty on-road truck, off-road, farm and marine diesel applications. It provides excellent high temperature aluminium protection and is suitable for use in hard water. It is compatible with both conventional and OAT coolants.



## RADIATOR **TREATMENT**

Hi-Tec Radiator Treatment is a general purpose automotive cooling system corrosion inhibitor concentrate. It is suitable for passenger cars and light commercial vehicles. It contains a mixture of highly efficient corrosion and rust inhibitors developed for the newest generation of modern vehicles. It provides long-life corrosion protection for aluminium and ferrous alloys.



## MAXI **COOL**

Hi-Tec Maxi Cool radiator treatment is a general purpose, automotive cooling system, Anti-Corrosion concentrate. It is suitable for light commercial vehicles and fully compatible with the rubber hoses and plastics used in automotive cooling systems.

### SPECIFICATIONS

Product Code	H18-3240
	<b>Lasts 5 Years/ 250,000 km Intervals</b>
Performance	ASTM D3306, D4656, D4985, D5345, D6210; AS/NZS 2108.1:1997 Type A; Afnor R15-601; BS 6580; JASO M325 LLC; SAE J1034; JIS K2234 LLC; Audi/SEAT/Skoda; BMW N600 69.0; Caterpillar EC-I; Cummins 90 T8-4; DAF-Leyland 74001; Daihatsu; Detroit Diesel/Perkins; Ford WSS-M97B44-C; General Motors GM 1899M, GM6277; Honda; Hyundai; Isuzu; Komatsu; Mack-RVI; MAN M324 (Diesel Engines); Mazda MES 121C; Mercedes-Benz Sheet 325.3; Mitsubishi ES X64216n; Navistar; SAAB; Scania TI 02-98; Subaru; Toyota TS K2601 G; Volkswagen VW TL774D; Volvo
Product Sizes	1L, 5L, 20L, 200L, 1000L and Bulk

### SPECIFICATIONS

Product Code	H18-3250
	<b>Lasts 5 Years/ 250,000 km Intervals</b>
Performance	ASTM D3306, D4656, D4985, D5345, D6210; AS/NZS 2108.1:1997 Type A; Afnor R15-601; BS 6580; JASO M325 LLC; SAE J1034; JIS K2234 LLC; Audi/SEAT/Skoda; BMW N600 69.0; Caterpillar EC-I; Cummins 90 T8-4; DAF-Leyland 74001; Daihatsu; Detroit Diesel/Perkins; Ford WSS-M97B44-C; General Motors GM 1899M, GM 6277; Honda; Hyundai; Isuzu; Komatsu; Mack-RVI; MAN M324 (Diesel Engines); Mazda MES 121C; Mercedes-Benz Sheet 325.3; Mitsubishi ES X64216n; Navistar; SAAB; Scania TI 02-98; Subaru; Toyota TS K2601 G; Volkswagen VW TL774D; Volvo
Product Sizes	1L, 5L, 20L, 200L, 1000L and Bulk

### SPECIFICATIONS

Product Code	H18-3205
	<b>Lasts 6 Years/ 1,000,000 km Intervals</b>
Performance	ASTM D-3306, D-4985, D-6210; MAN M324; Caterpillar EC1; MB DBL 325; Cummins 14603; MTU MTL 5048; Detroit Diesel 7SE 298; New Holland WSN-M97B18-D; Daimler Chrysler MS 7170, MS 9769; PACCAR; Ford ESE-M97B44A, ESE-M97B18-C; Ford WSS-M97B51-A1; Peterbilt 8502.002; Freightliner 48-2288D; Perkins; GM 1825M, 1899M, GM Heavy Truck; Saab-Scania 6901; SAE J1034, J1941; JIS K2234; TMC RP 329; Kenworth R026-170-97; Volvo Heavy Truck; White Star; MACK Trucks; US Federal A-A-870-A; Kubota ELC Premix; Deutz 0199-99-1115/6
Product Sizes	20L, 200L and 1000L

### SPECIFICATIONS

Product Code	H18-3400
	<b>Lasts 5 Years/ 200,000 km Intervals - Light car; Lasts 6 Years/ 1,000,000 km Intervals - HD diesel</b>
Performance	<ul style="list-style-type: none"> <li>Dilution rate is 40-50ml per litre of distilled water</li> <li>Fully compatible with the rubber hoses and plastics used in engine cooling systems</li> <li>Exceeds AS/NZ 2108.1:1997 Type B.</li> </ul>
Product Sizes	20L and 200L

### SPECIFICATIONS

Product Code	H18-3402
	<b>Lasts 5 Years/ 200,000 km Intervals - Light car; Lasts 6 Years/ 1,000,000 km Intervals - HD diesel</b>
Performance	<ul style="list-style-type: none"> <li>Dilution rate is 40-50ml per litre of distilled water</li> <li>Contains no Ethylene Glycol</li> <li>Exceeds AS/NZ 2108.1:1997 Type B.</li> </ul>
Product Sizes	500ml

## PREMIXED COOLANTS



### DD50 COOLANT GREEN

Hi-Tec DD50 Coolant Green is a premixed heavy duty Hybrid technology diesel engine coolant. This low silicate, phosphate and amine free product is recommended for use in automotive (aluminium compatible), light duty and heavy-duty on-road truck, off-road, farm and marine diesel applications. It provides excellent high temperature aluminium protection and is suitable for use in hard water. It is compatible with both conventional and OAT coolants. It has an extended life of 6 years; 12,000 hours or 1,000,000 km whichever comes first.



### DD50 COOLANT RED

Hi-Tec DD50 Coolant Red is an ethylene glycol based antifreeze/coolant premix with virtually non-depleting organic acid corrosion inhibitors. It is silicate free for improved pump life and contains no environmentally harmful nitrates, borates, phosphates, amines or nitrites. It is recommended for use in aluminium alloy petrol powered automotive engines, and can be used in heavy duty diesel engines. For passenger car/light duty commercial vehicles, it has a service life of 5 years/250,000 km; for heavy-duty diesel vehicles, 500,000 km/6,000 hours.



### DD50 COOLANT BLUE

Hi-Tec DD50 Coolant Blue is an ethylene glycol based antifreeze/coolant premix containing no environmentally harmful nitrates, borates, phosphates, amines or nitrites. It has an advanced formula with virtually non-depleting organic acid corrosion inhibitors and is silicate free for improved pump life. It is recommended for heavy duty diesel, natural gas mobile and stationary engines and also petrol automotive engines with alloy heads. For heavy duty trucks, it has a service life of 500,000 km/6,000 hours; for passenger car/light duty commercial vehicles, 5 years/ 250,000 km.



### DD50 COOLANT NF50

Hi-Tec DD Coolant NF 50 is a ready-to-use nitrite free engine coolant based on ethylene glycol. It contains a hybrid corrosion inhibitor package with salts of organic acids and silicates. Hi-Tec DD Coolant NF 50 is free of amines and phosphates. It contains a blend of inhibitors designed to give a high degree of corrosion protection to engine components such as radiators, cylinder blocks/heads and water pumps. It is approved by MAN (approval number TUC 2548/89). For heavy duty diesels, light commercial and passenger vehicles, the service life is 1,000,000 km or 5 years.



### PG XL-50 COOLANT

Hi-Tec PG XL-50 is a superior, fully formulated Hybrid technology premixed propylene glycol based engine coolant, which is more robust than both conventional and organic acid technology (OAT) engine coolants. This silicate, phosphate and amine free product is specially formulated to protect heavy duty diesel wet sleeve liners and provides excellent high temperature aluminium protection. It is recommended for use in automotive, light duty and heavy-duty diesel applications: on-road truck, off-road mining, farm and marine. Provides protection for up to 4 years/ 6000hours/ 500,000 km.

#### SPECIFICATIONS

Product Code	H18-3090
	<b>Lasts 6 Years/ 1,000,000 km Intervals</b>
Performance	ASTM D-3306, D-4985, D-6210; MAN M324; Caterpillar EC1; Mercedes Benz DBL 325; Cummins 14603; MTU MTL 5048; Detroit Diesel 7SE 298; New Holland WSN-M97B18-D; Daimler Chrysler MS 7170, MS 9769; PACCAR; Ford ESE M97B44A, ESE-M97B18-C; Ford WSS-M97B51-A1; Peterbilt 8502.002; Freightliner 48-2288D; Perkins; GM 1825M, 1899M; GM Heavy Truck; Saab-Scania 6901; Hyundai; SAE J1034, J1941; JIS K2234 TMC RP 329; Kenworth R026-170 97; Volvo Heavy Truck; Landrover; White Star; MACK Trucks; US Federal A-A-870-A; Deutz 0199-99-1115/6; Kubota Extended Life Premix Coolant
Product Sizes	20L, 200L, 1000L and Bulk

#### SPECIFICATIONS

Product Code	H18-3100
	<b>Lasts 5 Years/ 250,000 km Intervals</b>
Performance	AS/NZS 2108.1:1997 Type A; ASTM D3306, D4656, D4985, D5345, D6210; Afnor R15-601; BS 6580; SAE J1034; JASO M325; JIS K2234 LLC; Audi/SEAT/Skoda; BMW N600 69.0; Daihatsu; Ford WSS-M97B44-C; General Motors GM 1899M, GM 6277; Honda; Hyundai; Isuzu; Mazda MES 121C; Mercedes-Benz 325.3; Mitsubishi ES-X64216; SAAB; Subaru; Toyota TS K2601 G; Volkswagen VW TL774D; Volvo; Caterpillar EC-1; Cummins; DAF-Leyland 74001; Detroit Diesel/Perkins; Komatsu; Mack-RV1; MAN M324; Navistar; Scania
Product Sizes	20L, 200L and 1000L

#### SPECIFICATIONS

Product Code	H18-3080
	<b>Lasts 5 Years / 250,000 km Intervals</b>
Performance	ASTM D3306, D4656, D4985, D5345, D6210; AS/NZS 2108.1:1997; Type A; Afnor R15-601; BS 6580; SAE J1034; JASO M325 LLC; JIS K2234 LLC; Caterpillar EC-1; Cummins 90 T8-4; DAF-Leyland 74001; Detroit Diesel/Perkins; Ford WSS-M97B44-C; Isuzu; Komatsu; MAN M324 (Diesel Engines); Mack-RV1; Mercedes Benz Sheet 325.3; Navistar; Scania T1 02-98; Volvo; General Motors GM 1899M, GM 6277; Audi/SEAT/Skoda; BMW; Daihatsu; Honda; Hyundai; Mazda; Mitsubishi; SAAB; Subaru; Toyota; Volkswagen
Product Sizes	20L and 200L

#### SPECIFICATIONS

Product Code	H18-3225
	<b>Lasts 5 Years / 1,000,000 km Intervals</b>
OEM Approval	MAN M324 Type NF
Performance	BMW N 600 69.0; Saab 6901599; German Army TL 6850 0038/1; KHD H-LV 0161 0188; MTU MTL 5048; Mercedes Benz DBL 7700.20, sheet 325.0; ASTM D 3306; Opel/ General Motors B 040 0240; BS 6580; 1992; VW Audi Seat; Skoda TL 774-C; AS 2108-2004 Type A
Product Sizes	20L, 200L and 1000L

#### SPECIFICATIONS

Product Code	H18-3370
	<b>Lasts 4 Years/ 6,000 hours/ 500,000 km Intervals</b>
Performance	ASTM D-6257, D-6211; TMC RP 330, Caterpillar; MTU; Cummins; New Holland; Detroit Diesel; PACCAR; Daimler Chrysler; Peterbilt; Ford Heavy Truck; Perkins; Freightliner; Saab-Scania; GM Heavy Truck; Mercedes Benz; Kenworth; MAN; Volvo Heavy Truck; MACK Trucks; White Star; US Federal
Product Sizes	20L, 200L and 1000L





## ORGANIC PREMIX COOLANT 50%

Hi-Tec Organic Premix 50 Coolant is a general purpose ethylene glycol based antifreeze/coolant premix incorporating an advanced formula technology with virtually non-depleting organic acid corrosion inhibitors. It is silicate free for improved pump life and contains no environmentally harmful nitrates, borates, phosphates, amines or nitrites. It is recommended for use in aluminium alloy petrol powered automotive engines, and in heavy duty diesel and natural gas mobile and stationary engines.



## LONG LIFE PREMIX COOLANT 33%

Hi-Tec Long Life Premix Coolant 33% is a ready to use blend of organic long life corrosion inhibitors, ethylene glycol and distilled water designed to provide superior corrosion and anti-freeze/anti-boil protection for all types of petrol, diesel and gas engines in passenger vehicles and light trucks.

**Available in Red and Green**



## COMPLETE FILL COOLANT

Hi-Tec Complete Fill Coolant is a general purpose ready to use automotive cooling system corrosion inhibitor. It is suitable for passenger cars and light commercial vehicles. It contains a mixture of highly efficient corrosion and rust inhibitors developed for the newest generation of modern vehicles. Provides long-life corrosion protection for aluminium and ferrous alloys.



## RADIATOR FLUSH

Hi-Tec Radiator Flush is formulated to effectively clean vehicle radiator cooling systems. It is both easy to use and will promote cooling system efficiency when used as directed.

### SPECIFICATIONS

Product Code	H18-3330
Performance	ASTM D3306, D4656, D4985, D5345, D6210 AS/NZS 2108.1:1997 Type A; Afnor R15-60; BS 6580; JASO M325 LLC; SAE J1034; JIS K2234 LLC; Audi/SEAT/Skoda; BMW N600 69.0; Caterpillar EC-1; Cummins 90 T8-4; DAF Leyland 74001; Daihatsu; Detroit Diesel/ Perkins; Ford WSS-M97B44-C; General Motors GM 1899M, GM6277; Honda; Hyundai; Isuzu; Komatsu; Mack-RV; MAN M324 (Diesel Engines); Mazda MES 121C; Mercedes-Benz Sheet 325.3; Mitsubishi ES-X64216; Navistar; SAAB; Scania TI 02-98; Subaru; Toyota TS K2601 G; Volkswagen VW TL774D; Volvo
Product Sizes	20L, 200L, 1000L and Bulk

### SPECIFICATIONS

Product Code	H18-3255 (green); H18-3256 (red)
Performance	ASTM D3306, D4656, D4985, D5345, D6210 AS/NZS 2108.1:1997 Type A; Afnor R15-60; S 6580; JASO M325 LLC; SAE J1034; JIS K2234 LLC; Audi/SEAT/Skoda; BMW N600 69.0; Caterpillar EC-1; Cummins 90 T8-4; DAF-Leyland 74001; Daihatsu; Detroit Diesel/Perkins; Ford WSS-M97B44-C; General Motors GM 1899M; Honda; Hyundai; Isuzu; Komatsu; Mack-RV; MAN M324 (Diesel Engines); Mazda MES 121C; Mercedes-Benz Sheet 325.3; Mitsubishi ES-X64216; Navistar; SAAB; Scania TI 02-98; Subaru; Toyota TS K2601 G; Volkswagen VW TL774D; Volvo
Product Sizes	1L and 5L

### SPECIFICATIONS

Product Code	H18-3072
	<b>Lasts 5 Years/ 200,000 km Interval - Light car; Lasts 6 Years/ 1,000,000 km Intervals - HD diesel</b>
Performance	<ul style="list-style-type: none"> <li>Exceeds AS/NZ 2108.1:1997 Type B</li> <li>Requires no dilution.</li> <li>Contains no ethylene glycol.</li> </ul>
Product Sizes	5L

### SPECIFICATIONS

Product Code	H18-3390
Performance	<ul style="list-style-type: none"> <li>This product is to be used neat.</li> <li>Flush the system with fresh water prior to using this product.</li> <li>Run engine with Hi-Tec Radiator Flush for 15 minutes, drain out the fluid, flush with water then refill with coolant.</li> </ul>
Product Sizes	15L and 200L

# BRAKE FLUIDS



## BRAKE FLUID DOT 3 & 4

Hi-Tec Brake Fluid DOT 3 is a yellow premium quality brake fluid that meets and exceeds all the requirements of the DOT 3 specification. It is suitable for use in hydraulic brake and clutch systems.

Hi-Tec Brake Fluid DOT 4 is a premium quality, high boiling point Brake Fluid that meets and exceeds all the requirements of the DOT 4 specification. For help in identification it is dyed blue in colour.



## BRAKE FLUID DOT 5

Hi-Tec Brake Fluid DOT 5 is a premium quality silicon based brake fluid that meets and exceeds all the requirements of the DOT 5 specification. It is suitable for use in hydraulic brake and clutch systems calling for the DOT 5 Performance level

### SPECIFICATIONS

Product Code	H18-3130 (3); H18-3140 (4)
Performance	<ul style="list-style-type: none"> <li>Gently swells rubber seals to enhance sealing &amp; prevent system leaks</li> <li>High heat stability</li> <li>Protects both ferrous and non-ferrous parts</li> <li>Flows smoothly in hot or cold conditions</li> <li>Lubricates parts for prolonged service life</li> </ul>
Product Sizes	500ml, 4L, 20L and 200L

### SPECIFICATIONS

Product Code	H18-3047
Performance	<ul style="list-style-type: none"> <li>Gently swells rubber seals to enhance sealing &amp; prevent system leaks</li> <li>High heat stability</li> <li>Protects both ferrous and non-ferrous parts</li> <li>Flows smoothly in hot or cold conditions</li> <li>Lubricates parts for prolonged service life</li> </ul>
Product Sizes	500ml, 4L, 20L and 200L

## CLEANING DETERGENTS



### FLEET WASH

Hi-Tec Fleetwash is a coconut oil based detergent formulation containing inorganic phosphates for the purpose of removing dirt, mud, oil film and road grime from all washable surfaces. Hi-Tec Fleetwash can be used for all road, commercial and recreational vehicles, engines, and under bodies. It can be used on magnesium and alloy wheels, tyres and rubber inserts.

#### SPECIFICATIONS

Product Code	H18-3170
Dilution Rate	Up to 1:10 parts of water - Manual washing and low pressure cleaning; Up to 1:15 parts of water - High pressure cleaning
Performance	<ul style="list-style-type: none"> <li>• Biodegradable cleaning agent</li> <li>• Water soluble and non-flammable</li> <li>• pH in solution of 7.0 - 8.0</li> <li>• Heavy Duty</li> <li>• Coconut oil based</li> </ul>
Product Sizes	5L, 20L, 200L and 1000L



### WATER BASED DEGREASER

Hi-Tec Water Based (WB) Degreaser is a biodegradable, alkaline cleaner that can be used in a wide variety of industrial and commercial applications. Hi-Tec Water Based (WB) Degreaser is formulated to provide a powerful emulsifying action to remove dirt, greases and oils from a range of surfaces.

#### SPECIFICATIONS

Product Code	H18-3510
Dilution Rate	1:40 for general cleaning; 1:20 for motor bodies and painted surfaces
Performance	<ul style="list-style-type: none"> <li>• Water based</li> <li>• Biodegradable alkaline cleaner</li> <li>• Cost Effective</li> </ul>
Product Sizes	5L, 20L, 200L and 1000L



### SUPER SCRUBA HAND CLEANER

Hi-Tec Super Scruba Hand Cleaner is a yellow coloured naturally formulated citrus-based waterless hand cleaner containing grit. It removes grease, oil, industrial grime and dirt.

#### SPECIFICATIONS

Product Code	H18-3450
Performance	<ul style="list-style-type: none"> <li>• Appearance: Yellow Cream with citrus odour</li> <li>• Biodegradable: Can be disposed to sewerage systems</li> </ul>
Product Sizes	5L, 20L, 200L and 1000L



### ULTRA MAGIC

Hi-Tec Ultra Magic is a concentrated multipurpose cleaner with no phosphates added. Hi-Tec Ultra Magic effectively removes dirt, oil and grime from all washable surfaces. It is non-toxic and does not contain solvents or caustic chemicals. It is non-irritating to skin and is completely safe to use on all washable surfaces.

#### SPECIFICATIONS

Product Code	H18-3490
Performance	<ul style="list-style-type: none"> <li>• Water soluble</li> <li>• Biodegradable</li> <li>• Non flammable</li> <li>• Neutral pH - no caustics</li> <li>• Non irritant, non toxic</li> </ul>
Product Sizes	5L, 20L, 200L and 1000L



### ARMOR KOTE

Hi-Tec Armor Kote is a leather and vinyl protector, when applied to vinyl, leather and rubber surfaces it will produce a gloss leaving the surface looking as new. Hi-Tec Armor Kote is safe to use on hard surfaces such as bumpers, cover strips, dash

#### SPECIFICATIONS

Product Code	H18-3030
Performance	<ul style="list-style-type: none"> <li>• Premium leather and vinyl protector</li> <li>• Protects rubber and other hard surfaces</li> <li>• Water Soluble</li> <li>• Non flammable</li> </ul>
Product Sizes	400ml, 4L, 20L and 200L



### GLASS CLEANER

Hi-Tec Glass Cleaner leaves glass surfaces sparkling. This streak-proof formula removes smoke, grease and grime. Fingerprints, smudges, dust, road film and surface smears can be wiped away. This fast-acting cleaner can be used on any hard surface.

#### SPECIFICATIONS

Product Code	H18-8225
Performance	<ul style="list-style-type: none"> <li>• For glass, mirrored and hard surfaces</li> <li>• Streak-free, blue liquid cleaner easily removes grease, dirt and grime from glass, mirrors and hard surfaces</li> </ul>
Product Sizes	400ml





## WINDOW CLEANER

Hi-Tec Window Cleaner is a non hazardous, light duty, biodegradable, slightly alkaline cleaner that can be used in a wide variety of industrial, commercial and household window cleaning applications. It is safe to use on most hard surfaces.

### SPECIFICATIONS

Product Code	H18-3550
Dilution Rate	<ul style="list-style-type: none"> <li>100% soluble in water</li> <li>Fully Biodegradable</li> <li>Appearance: Clear blue liquid with slight ammonia smell</li> <li>pH: 9.4 – 10.0</li> <li>Use straight or dilution rates down to 2.5%</li> </ul>
Product Sizes	5L, 20L and 1000L



## WINDSCREEN ADDITIVE

Hi-Tec Windscreen Additive is a clear blue liquid concentrate for use in automotive washer reservoirs. It is water soluble and non-flammable.

### SPECIFICATIONS

Product Code	H18-3560
Dilution Rate	<ul style="list-style-type: none"> <li>Water Soluble</li> <li>Non flammable</li> <li>pH 9.4-10.0</li> <li>Use at 2%-10% dilution</li> </ul>
Product Sizes	1L chamber, 5L, 20L and 1000L

# CLEANING ACCESSORIES



## CLEANING RAGS

Hi-Tec cleaning rags can be used for many different services and applications. The product is ideal for wiping and cleaning excess oil and spills in warehouse and workshop.

### SPECIFICATIONS

Product Code	H18-3040-0020 (10kg); H18-3040-0020 (20kg)
Application	Assorted fabric cleaning rags
Product Sizes	10kg or 20kg bag



## SUPER ZORB

Hi-Tec Super Zorb is a lightweight oil absorbent. It can rapidly absorb liquid and retain the liquid against leaching. It does not break down and does not become slippery when wet as do some other absorbent materials. Hi-Tec Super Zorb is made from crushed zeolite rock containing no free crystalline silica. It is not carcinogenic. The crushed rock retains the original sponge structure ensuring that it retains it's lightweight, highly porous, super absorbent character.

### SPECIFICATIONS

Product Code	H18-3461
Dilution Rate	<ul style="list-style-type: none"> <li>Non toxic</li> <li>Environmentally friendly</li> <li>Fast absorption</li> <li>Meets EPA guidelines</li> </ul>
Product Sizes	22L



## Environmental Integrity

*Hi-Tec Oils acknowledges that everyone associated with the organisation has an important role to play in achieving these environmental goals.*





### HEAVY DUTY **DEGREASER**

Hi-Tec Heavy Duty Degreaser is formulated with petroleum solvents and a detergent emulsifier. The cleaning action of the solvents is enhanced by the presence of aromatic components which improve penetration and solvency. It can be used for cleaning machinery workshop floors and other surfaces heavily contaminated with grease and oil. Apply liberally, work in with a brush and simply hose off.

#### SPECIFICATIONS

Product Code	H18-3200
Characteristics	<ul style="list-style-type: none"> <li>Solvent based</li> <li>Flash Point: 40°C</li> <li>Boiling Point: Greater than 150°C</li> <li>Flammable Liquid</li> </ul>
Product Sizes	5L, 20L, 200L and 1000L



### PARTS WASH **SOLVENT**

Hi-Tec Parts Wash Solvent offers an effective solution for washing or soaking machine parts. Alternatively it can be sprayed onto oily and greasy surfaces. For heavy build up agitate with a brush and allow to penetrate for a few minutes and wash off.

#### SPECIFICATIONS

Product Code	H18-3350
Characteristics	<ul style="list-style-type: none"> <li>Solvent based</li> <li>Appearance: Clear liquid</li> <li>Specific Gravity: 0.78 @ 15°C</li> <li>Flash Point: Approximately 42°C</li> <li>Solubility in Water: Insoluble</li> <li>Flammable Liquid</li> </ul>
Product Sizes	5L, 20L, 200L and 1000L



### BRAKE **CLEANER**

Hi-Tec Brake Cleaner is a solvent based fluid for cleaning brakes, brake discs, drums, calipers, chains, wire ropes, bearings and other metal parts requiring the removal of heavy grease and contaminants.

#### SPECIFICATIONS

Product Code	H18-3050
Characteristics	<ul style="list-style-type: none"> <li>Solvent based</li> <li>Appearance: Clear, colourless liquid</li> <li>Specific Gravity: 0.71-0.72</li> <li>Solubility in Water: Insoluble</li> <li>Flammable Liquid</li> <li>Flash Point -20°C</li> </ul>
Product Sizes	20L and 200L



### DE-RUST **OIL**

Hi-Tec De-Rust Oil is a multi-functional water displacing fluid, possessing effective rust preventative, fingerprint suppressant, penetrating fluid and lubricant properties. Hi-Tec Oils De-Rust Oil is a very effective rust preventative for short-term indoor applications. It forms a protective film to inhibit rust and corrosion to many items, such as metal components, tools, sporting equipment, locks, hinges, lawn mowers, outboard motors to name a few.

#### SPECIFICATIONS

Product Code	H18-3110
Characteristics	<ul style="list-style-type: none"> <li>Flash Point: 36°C</li> <li>Boiling Point: &gt;149°C</li> <li>Non staining</li> <li>Insoluble in water</li> </ul>
Product Sizes	400g(Aerosol -8230), 20L and 200L



### TYRE **SHINE**

Hi-Tec Tyre Shine is a silicone based tyre and bumper shine. It leaves surfaces looking glossy and new. Wash tyres and bumpers or any surface that requires treatment. Allow to dry, then simply spray Tyre Shine on to tyres or bumper surfaces. Bumpers may need a wipe with a clean cloth after spraying.

#### SPECIFICATIONS

Product Code	H18-3480
Characteristics	<ul style="list-style-type: none"> <li>Flash Point 30-60°C</li> <li>Insoluble in water</li> </ul>
Product Sizes	350g(Aerosol -8252), 20L and 200L



### X55 **SOLVENT**

Hi-Tec X55 Solvent is a wide boiling range, rapidly evaporating, residue free solvent used for processing, cleaning and degreasing in many industries including printing, paints, adhesives and rubber manufacture.

#### SPECIFICATIONS

Product Code	H18-3570
Characteristics	<ul style="list-style-type: none"> <li>Density 0.7 kg/lit</li> <li>Flash Point &lt; -20°C</li> <li>Flammable Liquid</li> </ul>
Product Sizes	20L and 200L



## KEROSENE

Hi-Tec Kerosene is a petroleum product miscible with many industrial liquids. Kerosene can be used as both a solvent, able to remove other petroleum products, such as chain grease, and also as a lubricant, with less risk of combustion when compared to using petrol. It can also be used as a cooling agent in metal production and treatment (oxygen-free conditions).

### SPECIFICATIONS

Product Code	H18-3220
Characteristics	<ul style="list-style-type: none"> <li>• Clear Liquid</li> <li>• Density 0.79g/cm<sup>3</sup> @ 15°C</li> <li>• Flash Point &gt;38°C</li> <li>• Hazardous Good, Flammable Liquid</li> <li>• Insoluble in water</li> </ul>
Product Sizes	20L and 200L



## BUG RID

Hi-Tec Bug Rid is a potent biocide for killing and preventing re-growth of most types of organisms which grow in fuels. Similarly, Hi-Tec bug rid acts as a fuel tank corrosion inhibitor and fuel lubricant improver.

### SPECIFICATIONS

Product Code	H18-3060
Characteristics	<ul style="list-style-type: none"> <li>• Character: Hydrocarbon petroleum solvent</li> <li>• Appearance: Clear amber liquid</li> <li>• Relative Density: 0.82</li> <li>• Packing: 4 litre, 20 litre &amp; 205 litre steel drum</li> <li>• Shelf Life: 24 months if stored in closed drum</li> <li>• Flash point &gt; 61°C.</li> <li>• Hazardous Goods, Dangerous Goods</li> <li>• Immiscible in water</li> </ul>
Product Sizes	4L, 20L and 200L

# FUEL TREATMENTS & CLEANERS



## DIESEL FUEL TREATMENT

Hi-Tec Diesel Fuel Treatment is a multifunctional diesel fuel maintenance additive. It is specifically designed to give an overall improvement on most aspects of fuel efficiency.

### SPECIFICATIONS

Product Code	H18-3120
Characteristics	<ul style="list-style-type: none"> <li>• Appearance: Clear light brown coloured liquid</li> <li>• Relative Density: 0.83</li> <li>• Flash Point &gt; 61°C</li> <li>• Hazardous Goods, Non Dangerous Goods</li> </ul>
Product Sizes	1L, 5L, 20L and 200L



## PETROL INJECTOR CLEANER

Hi-Tec Petrol Injector Cleaner is a new gasoline performance additive specifically formulated to control port fuel injector, intake valve and combustion chamber deposits.

### SPECIFICATIONS

Product Code	H18-3360
Characteristics	<ul style="list-style-type: none"> <li>• Fuel injection system is cleaned</li> <li>• Corrosion protection</li> <li>• The active ingredient is USEPA certified</li> <li>• Improves engine performance</li> <li>• Relative Density: 0.83</li> <li>• Flash Point &gt; 61°C</li> <li>• Hazardous Goods, Non Dangerous Goods</li> </ul>
Application	250ml is sufficient to treat the entire tank of 60 litres. It is suitable for all petrol engines and all grades of petrol.
Product Sizes	1L, 5L, 20L and 200L

# AD BLUE

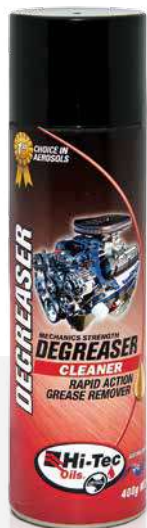


## BLUE AIR

Hi-Tec Blue Air is an aqueous urea solution, designed to be used with the Selective Catalytic Reduction technology (SCR) of heavy-duty diesel vehicles to reduce emissions of oxides of nitrogen (NOx) from the exhaust system.

### SPECIFICATIONS

Product Code	H18-3015
Dilution Rate	<ul style="list-style-type: none"> <li>• For SCR exhaust systems to absorb NOx emissions</li> <li>• Blended by certified Ad Blue manufacturer to ISO 22241 and DIN 70070 quality standards.</li> <li>• Ideal for Volvo, Scania, DAF, Iveco, Mercedes Benz, AllRig, Alliance</li> </ul>
Product Sizes	15L, 200L and 1000L



## MECHANICS **DEGREASER**

Hi-Tec Mechanics Degreaser is a rapid action solvent based aerosol grease remover specially formulated for motor mechanics, trades people and consumers seeking extra cleaning power. It contains modern surfactants and solvents.

Hi-Tec Mechanics Degreaser can be used for cleaning oil, grease and grime from car, truck and motor cycle engines, mowers, outboard motors and other machinery. Applications also include cleaning concrete workshop floors, driveways and other surfaces that are heavily contaminated with oil and grease.

### SPECIFICATIONS

Product Code	H18-8230
Characteristics	Flammable Aerosol
Product Sizes	400g



## BRAKE & PARTS **CLEANER**

Hi-Tec Brake & Parts Cleaner is a solvent based fluid for cleaning brakes, brake discs, drums, calipers, chains, wire ropes, bearings and other metal parts requiring the removal of heavy grease and contaminants.

### SPECIFICATIONS

Product Code	H18-8210
Characteristics	Flammable Aerosol
Product Sizes	350g



## TYRE **SHINE**

Hi-Tec Tyre Shine has been specially formulated to spray on for a brand new look.

Suitable for tyres, mudflaps, moulds and vinyl trims.

### SPECIFICATIONS

Product Code	H18-8252
Characteristics	Flammable Aerosol
Product Sizes	350g



## CARBY **CLEANER**

Hi-Tec Carby Cleaner is a rapid action solvent based aerosol cleaner for carburetors and other fuel dispensing apparatus.

It is designed to remove oil, gum, fuel, varnish and carbon deposits from the equipment and to restore the surface to an "as new" appearance.

### SPECIFICATIONS

Product Code	H18-8220
Characteristics	Flammable Aerosol
Product Sizes	400g



## DE-RUST **LUBRICANT**

Hi-Tec De-Rust Lubricant is multi-functional water displacing fluid, possessing effective rust preventative, fingerprint suppressant, penetrating fluid and lubricant properties.

Hi-Tec De-Rust Lubricant performs many every day type services in the home as well as industry, having rural, transport, automotive and marine applications. It is non-toxic and will not stain.

### SPECIFICATIONS

Product Code	H18-8240
Characteristics	Flammable Aerosol
Product Sizes	400g



## EVERYDAY **DEGREASER**

Hi-Tec Everyday Degreaser has been specially formulated to simply spray on and hose off in one application. Removes grease from engines, outboard motors, lawn mowers, trucks, trailers, metal parts, tools, work surfaces, walls, driveways - the uses are endless.

### SPECIFICATIONS

Product Code	H18-8251
Characteristics	Flammable Aerosol
Product Sizes	400g





### VXP-2 GREASE

Hi-Tec VXP-2 is a superior, state of the art lithium complex extra heavy duty grease. It is a high temperature, high extreme pressure (EP) grease designed to meet the demands of the most severe and hostile industrial and off highway automotive applications and conditions.

#### SPECIFICATIONS

Product Code	H17-1006
Characteristics	<ul style="list-style-type: none"> <li>• NLGI 2 Purple Lithium Complex grease</li> <li>• Maximum protection against high shock loads</li> <li>• Superior rust and corrosion protection</li> <li>• Excellent mechanical stability</li> <li>• High temperature capability</li> <li>• Prime recommendation for rolling element bearings, plain bearings, chassis parts, gears and couplings</li> </ul>
Product Sizes	400g, 450g, 2.5kg, 20kg, 55kg and 180kg



### LITHPLEX TAC EP-2 GREASE

Hi-Tec Lithplex TAC EP-2 Grease is a superior, multi-purpose grease possessing excellent lubrication characteristics for a wide range of anti-friction and plain bearings, gears and couplings in automotive, marine, agricultural and industrial application.

#### SPECIFICATIONS

Product Code	H17-1005
Characteristics	<ul style="list-style-type: none"> <li>• NLGI 2 Blue Lithium Complex grease</li> <li>• Functional Multi-Purpose Grease for low and high temperatures</li> <li>• Water resistant</li> <li>• Adhesive and cohesive</li> <li>• Prime recommendation for wheel bearings, chassis, boat trailer wheel bearings, electric motors, and ball joints</li> </ul>
Product Sizes	400g, 450g, 2.5kg, 20kg, 55kg and 180kg



### SUPER RED EP-2 GREASE

Hi-Tec Super Red Grease is an NLGI 2 grease possessing superior lubrication characteristics.

It is recommended for bearing lubrication under operating service conditions from normal to unusually severe.

#### SPECIFICATIONS

Product Code	H17-1004
Characteristics	<ul style="list-style-type: none"> <li>• NLGI 2 Red Lithium grease with enhanced properties</li> <li>• Can be used as a multipurpose grease for both high and low temperature applications (-20 °C to 130°C).</li> <li>• Recommended for chassis, universal joints and wheel bearings particularly those in vehicles fitted with disc brakes</li> </ul>
Product Sizes	450g, 500g, 2.5kg, 20kg, 55kg and 180kg



### SUPER MOLYTAC EP-2 GREASE

Hi-Tec Super Molytac is a superior, multi-purpose, molybdenum disulphide containing grease possessing excellent lubrication characteristics suitable for use in a wide range of anti-friction and plain bearings, ball joints, CV joints, kingpins, and gears and couplings in automotive, marine, agricultural and industrial application.

#### SPECIFICATIONS

Product Code	H17-1007
Characteristics	<ul style="list-style-type: none"> <li>• NLGI 2 Grey Lithium Complex grease</li> <li>• Solid Moly particles give superior heavy load and shock load protection</li> <li>• Maintains effective lubrication even when water contamination cannot be avoided</li> <li>• Prime recommendation for plain, ball, roller bearings; and chassis, universal, CV, (and especially) ball joints.</li> </ul>
Product Sizes	450g, 2.5kg, 20kg, 55kg and 180kg



### TRUCK & FARM GREASE

Hi-Tec Truck and Farm Grease is a red, smooth, tacky grease recommended for use in bearings, chassis parts, gears and couplings in automotive, agricultural, marine and industrial applications.

#### SPECIFICATIONS

Product Code	H17-1012
Characteristics	<ul style="list-style-type: none"> <li>• NLGI 2 Red Lithium Complex grease</li> <li>• Caters for unusually high load service conditions</li> <li>• High film strength maintains grease consistency</li> <li>• Recommended for chassis universal joints, and other general lubrication areas in cars, trucks, tractors, trailers etc</li> </ul>
Product Sizes	450g, 2.5kg, 20kg, 55kg and 180kg



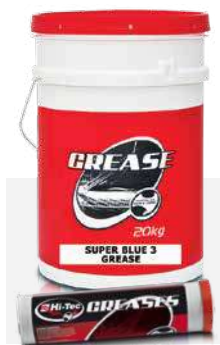
### LITH EP-2, 1, 0, 00, 000 GREASE

Hi-Tec Lith EP Greases possess excellent lubrication characteristics. They are recommended for bearing lubrication under normal or severely loaded service conditions.

The NLGI semi fluid grades No. 000, No. 00 and No. 0, are recommended for "self leveling" applications.

#### SPECIFICATIONS

Product Code	HI7-1017 (000); HI7-1002 (00); HI7-1001 (0); HI7-1016 (1); HI7-1003 (2)
Characteristics	<ul style="list-style-type: none"> <li>Multi-Purpose Lithium greases</li> <li>Water Resistant</li> <li>Bearing and ball joint life extended</li> <li>High shear stability</li> <li>Oxidation inhibited</li> <li>Rust and corrosion inhibited</li> </ul>
Product Sizes	450g, 2.5kg, 20kg, 55kg and 180kg



### SUPER BLUE 3 GREASE

Hi-Tec Super Blue 3 Grease is an NLGI 3 grease possessing superior lubrication characteristics. It is recommended for bearing lubrication from normal to unusually severe load service conditions.

#### SPECIFICATIONS

Product Code	HI7-1014
Characteristics	<ul style="list-style-type: none"> <li>NLGI 3 Blue Lithium Complex grease</li> <li>Manufactured with selected paraffinic and naphthenic base oils combined with rust, oxidation and corrosion inhibitors</li> <li>Protects against wear on all moving parts and from shock loads in high load service conditions</li> <li>High shear stability</li> </ul>
Product Sizes	450g, 20kg, 55kg and 180kg

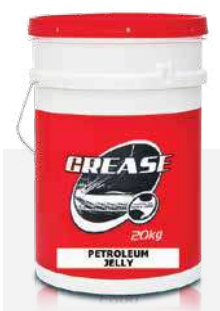


### FOOD MACHINERY GREASE

Hi-Tec Food Machinery Grease is a premium white aluminium complex grease specially developed for the lubrication of all types of machinery used in the food processing industry.

#### SPECIFICATIONS

Product Code	HI7-1009
Characteristics	<ul style="list-style-type: none"> <li>NLGI 2 White Aluminium Complex grease</li> <li>Meets NSF H-1</li> <li>Reduced wear under high shock loads</li> <li>Excellent resistance to water washout</li> <li>Superior protection against rust and corrosion</li> <li>Strong adhesive properties</li> <li>Microbiologically stable</li> </ul>
Product Sizes	450g, 500g, 2.5kg, 20kg, 55kg and 180kg



### PETROLEUM JELLY

Hi-Tec Petroleum Jelly meets the purity requirements of the BP and EP2005, USP28(NF23) and Japanese Pharmacopoeia (XIV) for white soft paraffin and white petrolatum. Expected shelf life is three years provided the material is stored in closed containers and protected from heat, light and moisture.

#### SPECIFICATIONS

Product Code	HI7-1010
Characteristics	<ul style="list-style-type: none"> <li>White, smooth gel</li> <li>Colour: 1.5 Y Maximum</li> <li>Brookfield Viscosity (DCA022): 6.0 - 12.0 cPs at 10°C</li> <li>Cone Penetration (TM 1601): 150 - 170 dmm at 25°C</li> <li>Drop Point, °C: 45 - 60</li> </ul>
Product Sizes	500g, 2.5kg and 20kg

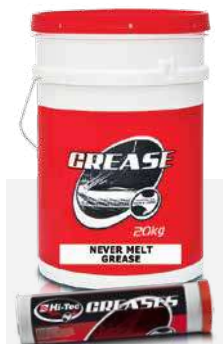


### RUBBER GREASE

Hi-Tec Rubber Grease is a premium quality clay thickened grease formulated with castor oil to provide outstanding performance in a wide range of automotive and industrial applications where contact with natural and/or synthetic rubber components is required or likely.

#### SPECIFICATIONS

Product Code	HI7-1011
Characteristics	<ul style="list-style-type: none"> <li>NLGI 2 Red Clay thickener in castor oil grease</li> <li>Appearance: Red, smooth, buttery</li> <li>Base Oil Viscosity @ 40°C, 315 cSt</li> <li>Normal Temperature Range, °C: -9 to 80</li> <li>Drop Point, °C: &gt;288</li> <li>Flash Point, °C: 230</li> </ul>
Product Sizes	500g, 2.5kg and 20kg

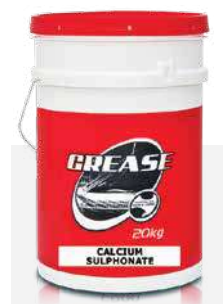


### NEVER MELT GREASE

Hi-Tec Never Melt Grease is a multi-functional lubricating grease recommended for bearing applications where operational temperatures can be very high. It is a prime recommendation for automotive, marine and industrial bearings where a long service life is required.

#### SPECIFICATIONS

Product Code	HI7-1008
Characteristics	<ul style="list-style-type: none"> <li>• NLGI 2/3 Amber Clay Thickener in mineral oil grease</li> <li><b>Suitable for use in many applications including:</b> <ul style="list-style-type: none"> <li>• Automotive - In cars, trucks, tractors and trailers: Chassis, universal joints, wheel bearings especially those operating at the high temperatures associated with disc braking systems.</li> <li>• Industrial - For ball and roller bearings especially where high temperatures are encountered.</li> </ul> </li> </ul>
Product Sizes	450g, 20kg and 180kg

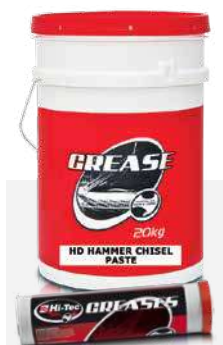


### CALCIUM SULPHONATE GREASE

Hi-Tec Calcium Sulphonate Grease is a heavy-duty multi-purpose industrial bearing grease. It is specifically designed to perform well under the harshest conditions found in marine environments, steel mills, pulp and paper mills and other similar industries.

#### SPECIFICATIONS

Product Code	HI7-1025
Characteristics	<ul style="list-style-type: none"> <li>• NLGI 2 Calcium Sulphonate grease</li> <li><b>Suitable for use in many applications requiring:</b> <ul style="list-style-type: none"> <li>• Thermal and mechanical stability</li> <li>• Load carrying and wear protection</li> <li>• High resistance to water</li> <li>• Corrosion resistance</li> <li>• Resistance to oxidation</li> </ul> </li> </ul>
Product Sizes	20kg



### HD HAMMER CHISEL PASTE

Hi-Tec HD Hammer Chisel Paste is a grease formulated to provide lubrication of hydraulic hammers and is fortified with solids to prevent galling and seizing.

#### SPECIFICATIONS

Product Code	HI7-1035
Characteristics	<ul style="list-style-type: none"> <li>• NLGI 2 Calcium Sulphonate grease with fortifying solids</li> <li><b>Suitable for use in many applications including:</b> <ul style="list-style-type: none"> <li>• Operating temperature range of -30°C to +200°C</li> <li>• Solid content gives protection up to 1000°C</li> <li>• Top of the range load carrying and wear protection</li> </ul> </li> </ul>
Product Sizes	450g, 20kg and 180kg



### COPPER COTE GREASE

Hi-Tec Copper Cote Grease is a unique, multi-purpose anti-seize compound designed to provide protection against corrosion and metal to metal contact in a wide range of automotive, marine, industrial, workshop and domestic applications, particularly where very high temperatures are encountered. It is effective up to 800°C due to the high copper content.

#### SPECIFICATIONS

Product Code	HI7-1022
Characteristics	<ul style="list-style-type: none"> <li>• NLGI 2 Clay thickened grease with fortifying solids</li> <li><b>Suitable for use in many applications including:</b> <ul style="list-style-type: none"> <li>• Thread coating/lubricant for industrial ovens, furnaces and boilers</li> <li>• Domestic/handyman uses such as screws, nuts &amp; bolts, hinges plus car &amp; motorcycle parts</li> </ul> </li> </ul>
Product Sizes	500g, 2.5kg, 20kg and 180kg







### ULTRALIFE EPM-2 GREASE

Hi-Tec Ultralife EPM-2 is a smooth, grey coloured grease with exceptional load carrying capabilities. It is made from a blend of multi-complex calcium sulphonate soap thickeners and 460cst high purity brightstock mineral base oils with performance enhancing additives and Molybdenum Disulphide. It is suitable for industrial, off-highway plant and other high intensity production sectors with a high demand to lubricate plain and anti-friction bearings in high load and pressure applications.

#### SPECIFICATIONS

Product Code	HI7-1031
Characteristics	<ul style="list-style-type: none"> <li>• NLGI 1/2 Calcium Sulphonate, Grey coloured grease</li> <li>• A highly versatile multi-application grease</li> <li>• Offers superb corrosion protection to metal components and exhibits excellent oxidation stability.</li> </ul> <p><b>Suitable for use in many applications including:</b></p> <ul style="list-style-type: none"> <li>• Industrial, off-highway plant and high intensity production sectors</li> </ul>
Product Sizes	180kg



### LITHIUM BFT 2 GREASE

Hi-Tec Lithium BFT 2 Grease is a superior Lithium Complex thickened, NLGI 2, heavy duty, extreme pressure, anti-wear, anti-corrosion multi-purpose grease possessing excellent lubrication characteristics for a wide range of applications. It is especially suited for high load and/or high temperature applications due to its heavy base oil and being a highly adhesive grease it has excellent sealing properties to reduce damage due to the ingress of moisture, dust and dirt in off-road conditions. Hi-Tec Lithium BFT 2 Grease is recommended for use in automotive, agricultural, marine, truck and heavy earth moving equipment operated under arduous conditions.

#### SPECIFICATIONS

Product Code	HI7-1032
Characteristics	<ul style="list-style-type: none"> <li>• Super heavy duty, NLGI 2 Lithium Complex grease</li> <li>• Provides lasting lubrication at high temperatures</li> <li>• Extends re-lubrication intervals</li> <li>• Provides superior corrosion resistance and protects components in wet and arduous conditions.</li> <li>• Excellent load bearing properties and anti-wear performance</li> </ul>
Product Sizes	450g, 20kg and 180kg

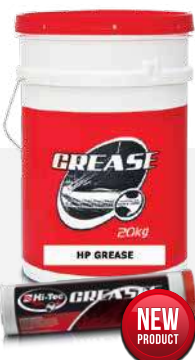


### COTTON PICKER SPINDLE GREASE

Cotton Picker Spindle Grease is formulated with corrosion and oxidation inhibitors and polymers to protect against mechanical wear, thermal degradation, bearing leakage and water washout. Formulated for use in the picker spindles, picker bars and chassis bearings of most mechanical cotton pickers including John Deere and Case Mechanical cotton pickers.

#### SPECIFICATIONS

Product Code	HI7-1035
Characteristics	<ul style="list-style-type: none"> <li>• Green NLGI 00, Lithium grease</li> <li>• High film strength and excellent pumpability</li> <li>• Protects against rust, oxidation and wear. Assists to provide trouble free operation during harvesting season</li> <li>• Low co-efficient friction, results in less stress on the power train parts.</li> </ul>
Product Sizes	20kg and 180kg



### HP GREASE

Hi-Tec HP Grease is a premium quality, NLGI 3, calcium soap thickened, multipurpose mineral oil based grease. It exhibits mechanical stability, superb water resistance and superior corrosion protection. It provides lubrication and anti-seize properties for use in auto body hardware, door hinges and catches, window winders, gate hinges and garage door mechanisms. It is blended with special additives to provide extra protection and lubrication in areas where excessive levels of water are prevalent such as water pumping equipment.

#### SPECIFICATIONS

Product Code	HI7-1036
Characteristics	<ul style="list-style-type: none"> <li>• Off white NLGI 3, Calcium Sulphonate grease</li> <li>• Extremely high degree of water resistance</li> <li>• Excellent corrosion protection</li> <li>• Good sealing properties</li> </ul>
Product Sizes	450g, 20kg and 180kg



## LEVER ACTION GREASE GUN

### Features

- Adjustments for high pressure or high volume operation.
- Develops grease pressure up to 12,000PSI.
- Rigid outlet with 4 jaw coupler.
- 3 way loading option.

### SPECIFICATIONS

Product Code	HI10-UF-LH450
Use	HD grease gun



## PISTOL GRIP GREASE GUN

### Features

- Cast aluminium pump head for durability and long life.
- Develops grease pressure up to 8,000PSI.
- Bleeder valve for purging air pockets.
- C/W flexible outlet.

### SPECIFICATIONS

Product Code	HI10-UF-PM450
Use	HD grease gun



## 20KG GREASE KIT

### Features

- Adjustments for high pressure or high volume operation.
- Air Operated grease kit.
- Develops grease pressure up to 12,000PSI.
- 58:1 High pressure pump
- 3 way loading option.

### SPECIFICATIONS

Product Code	HI10-AE-KP7247PZ
Use	20kg grease pump

# MANUAL OIL PUMPING EQUIPMENT



## 20L & 60L GEAR OIL PUMP

### Features

- Standard spring loaded.
- Swivel drum adapter thread, suits most plastic & tin drums.
- Telescopic tube, easily finds depth of drum.
- Spout holder seal with 'O' ring nozzle, prevents contamination.

### SPECIFICATIONS

Product Code	HI10-AP-1336 (20); HI10-AP-1325 (60)
Use	20 litre & 60 litre gear oil manual pump



## ROTARY & LEVER OIL PUMP

### Features

- Approx. 3 revolutions P/litre.
- Solid cast iron construction with lever.
- 3pc steel suction pipe
- 2" bung adapter.
- Suitable for most motor oils & diesel.

### SPECIFICATIONS

Product Code	HI10-AP-2220
Use	Manual rotary oil pump



## HIGH FLOW ROTARY DRUM PUMP

### Features

- Flow rates up to 100LPM.
- Solid aluminium construction.
- Steel suction pipe & foot strainer.
- 2" bung adapter.
- Rotary high flow drum pump.
- Fast efficient transfer of diesel, petrol or kerosene.
- Suitable for oils up to SAE30.

### SPECIFICATIONS

Product Code	HI10-AP-1320
Use	Manual rotary drum pump

## AIR OPERATED OIL PUMPS



### 1:1 RATIO OIL PUMP

#### Features

- Capable of delivery flow rates of up to 40L/min.
- Ideal for low viscosity transfer of fluids, oils & lubricants.
- Fluid outlet 3/4" BSP(f) Inlet" BSP(f).
- Air outlet 1/4" BSP(f).A

#### SPECIFICATIONS

Product Code	HI10-OA-32171
Use	Oil pump



### 3:1 RATIO OIL PUMP

#### Features

- For medium size systems which may involve multiple hose reels & metered guns.
- Flow rates up to 14L/min.
- Available in stub or 205L drum pump sizes.
- Fluid outlet 1/2" BSP(f) Air outlet 1/4" BSP (f)

#### SPECIFICATIONS

Product Code	HI10-OA-20096
Use	Oil pump



### 5:1 RATIO OIL PUMP

#### Features

- For medium size systems which may involve multiple hose reels & metered guns.
- Flow rates up to 14L/min.
- Available in stub or 205L drum pump sizes.
- Fluid outlet 1/2" BSP(f) Air outlet 1/4" BSP (f)

#### SPECIFICATIONS

Product Code	HI10-OA-21096
Use	Oil pump

## OIL AND GREASE REELS



### 10M & 15M OIL REEL

#### Features

- Steel spring retractable hose reel
- Complete with 10m or 15m of hose

#### SPECIFICATIONS

Product Code	HI10-AE-V601210 (10); HI10-AE-V601215 (15);
Specifications	10m x 1/2" hose; 15m x 1/2" hose
Use	Oil reel



### 10M & 15M GREASE REEL

#### Features

- Steel spring retractable hose reel
- Complete with 10m or 15m of hose

#### SPECIFICATIONS

Product Code	HI10-AE-V4G1015 (10); HI10-AE-V4G1415 (15);
Specifications	10m x 1/2" hose; 15m x 1/2" hose
Use	Grease reel





## NITRO POLO SHIRT

Constructed of 100 percent cotton with embroidered Hi-Tec Oils logo on left chest, printed website on rear. Code H18-B/WH POLO



## GOLF UMBRELLA

Code H18-UMBRELLA



## STUBBY COOLER

Code H18-STUBBY HOLDER



## NITRO BUTTON SHIRT

Constructed of 100 percent cotton with embroidered Hi-Tec Oils logo on left chest, printed website on rear. Code H18-B/RED BUTTON



## THROW OVER SEAT COVER

Temporary throw over seat cover ideal for mechanic workshops. Code H18-3267



## HTO BEANIE

Code H18-BEANIE



## TOTE BAG

Code H18-TOTE



## CARA PEN

Silver barrel with red rubber retractable. Code H18-PEN



## HTO CAPS

Adjustable black Hi-Tec Oils 25th Anniversary caps. Code H18-CAP



## HTO MUG

Code H18-MUG



## HI-TEC OILS UNISEX JACKET

Weatherproof rain jacket. Embroidered logo on front and logo on rear. Code H18-UNI JACKET



## WORKSHOP & CORFLUTE SIGNS

600x900mm pre-printed red corflute or 1000x1000mm alu panel customised workshop signs available on request. H18-3333; CORFLUTE-RED



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**Quality Assurance** Hi-Tec Oil Traders Pty Ltd has been assessed by QAS International and confirmed as meeting the quality management systems. The accreditation applies to the following: Manufacture of finished lubricants for automotive, commercial and industrial applications. These products also include mineral, semi-synthetic and full synthetic variants. Should you require a copy of our Quality Assurance certificate please don't hesitate to ask.

**Hi-Tec Oils Oil Sampling** - We offer clients an oil condition monitoring service. The benefits of this include extended drain intervals and equipment breakdown prevention.

