



CATALOGUE






15W/40 MULTIFLEET MINERAL ENGINE OIL

Suitable for all modern petrol/light diesel vehicles. (API SJ/SL/CF).

205 LTR CODE:



15W/40 SUPER DIESEL MINERAL ENGINE OIL

Suitable for all heavy diesel vehicles (common rail) (API rated CI-4).

205 LTR CODE: 265003169400



AUTOMATIC TRANSMISSION FLUID

ATF suitable for all automatic transmissions found in passenger cars, small trucks, utes & vans. Suitable for use where DEXII & DEXIIE & DEXIII are specified.

205 LTR CODE: 265003169800



HYDRAULIC ISO 32

Suitable for use where anti-wear hydraulic oils are specified for machinery such as diggers, fork lifts, front end loaders, any hydraulic system.

205 LTR CODE: 265003169500



HYDRAULIC ISO 46

Suitable for use where anti-wear hydraulic oils are specified for machinery such as diggers, fork lifts, front end loaders, any hydraulic system.

205 LTR CODE: 265003169600



HYDRAULIC ISO 68

Suitable for use where anti-wear hydraulic oils are specified for machinery such as diggers, fork lifts, front end loaders, any hydraulic system.

205 LTR CODE:



CHAIN BAR LUBE

Specially formulated using special additive packages, to lubricate chain bars and sprockets providing great tack and reducing wear to the bar.

205 LTR CODE:



SUPER TRACTOR OIL UNIVERSAL (STOU) MULTIFUNCTIONAL LUBRICANT

Suitable for most agricultural tractors for the transmission, hydraulics, final drives and wet brake systems (API rated CI-4, GL-4).

205 LTR CODE: 265003169700



GREASE MULTIPURPOSE EP2

High quality multipurpose lithium grease suitable for all workshop conditions. Operating temperatures between -20°C to 135°C.

450G CODE: 265003169900



15W/40 MULTIFLEET MINERAL ENGINE OIL

Suitable for all modern petrol/light diesel vehicles. (API SJ/SL/CF).

4 LTR CODE: 265003168800
20 LTR CODE: 265003168900



15W/40 SUPER DIESEL MINERAL ENGINE OIL

Suitable for all heavy diesel vehicles (common rail) (API rated CI-4).

4 LTR CODE: 265003169000
20 LTR CODE: 265003169100



ANTIFREEZE ORGANIC

Designed and manufactured for New Zealand conditions to maximise anti-boil/antifreeze and corrosion resistance. Temperature range between -35°C to 120°C.

1 LTR CODE: 277004871000
4 LTR CODE: 277004871100



CHAIN BAR LUBE

Specially formulated using special additive packages, to lubricate chain bars and sprockets providing great tack and reducing wear to the bar.

4 LTR CODE: 265003168100
20 LTR CODE: 265003168200



HYDRAULIC ISO 46

Suitable for use where anti-wear hydraulic oils are specified for machinery such as diggers, fork lifts, front end loaders, any hydraulic system.

4 LTR CODE: 265003168300
20 LTR CODE: 265003168400



HYDRAULIC ISO 68

Suitable for use where anti-wear hydraulic oils are specified for machinery such as diggers, fork lifts, front end loaders, any hydraulic system.

4 LTR CODE: 265003168600
20 LTR CODE: 265003168700



SHEARING PLANT OIL

Suitable for the use in shearing plant equipment, and other small shearing type equipment.

4 LTR CODE: 265003168500
20 LTR CODE: 275003168200



SUPER TRACTOR OIL UNIVERSAL (STOU) MULTIFUNCTIONAL LUBRICANT

Suitable for most agricultural tractors for the transmission, hydraulics, final drives and wet brake systems (API rated CI-4, GL-4).


4 LTR CODE: 265003169200
20 LTR CODE: 265003169300



CLEAN EZY TRUCK/TRACTOR WASH

Suitable for all truck/van/utes or any commercial vehicles. A Ph-neutral high foaming product leaving a streak-free finish. Can be applied manually or by high pressure.

5 LTR CODE: 265003170100
20 LTR CODE: 265003170000



KEROSENE

This product is dyed bluey-green and is suitable for the cleaning or anything that specifies the use of kerosene. Please note, this is a DG product.


20 LTR CODE:



VACUUM PUMP OIL

Suitable for all vacuum pumps that have a full loss system.

20 LTR CODE: 277004870000



RECIRCULATING VACUUM PUMP

Suitable for all vacuum pumps that have a recirculating system

20 LTR CODE: 673701296300



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Engine Oil
API SM CG-4



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COMPANY PROFILE



Paul Radisich

Aegis Oil Ltd is a privately and wholly New Zealand-owned company, established over 30 years ago. Aegis Oil combines a tradition of reliable customer service, with an extensive range of premium quality virgin automotive, farming and industrial lubricants.

Because we at Aegis Oil blend and distribute our own range of premium lubricants, we offer our customers peace of mind of knowing you are dealing with a New Zealand company, with its focus on New Zealand businesses.

Our first class blending process uses high quality additives to international specifications in line with SAE (Society of Automotive Engineers) and API (American Petroleum Institute) industry compliance.

With well-known New Zealand motor racing identity, Paul Radisich, at the helm Aegis Oil is a progressive company, researching and developing lubricant solutions for tomorrow.





ENGINE OILS MINERAL

ENGINE OIL 5w/30 MULTIFLEET

Aegis 5w/30 Engine Oil is the latest technology multi grade oil designed to meet the API's highest requirements for petrol/light diesel engines. The oil is blended using the latest in additive technology and carefully selected thermally stable paraffinic base stocks, which together give unparalleled protection to your engine. This oil provides the highest levels of lubrication and protection over the widest range of operating temperatures and conditions.

APPLICATIONS:

- Meets API Classification SJ/SL/SM/CF.
- ACEA A3/B3/B4/E3.

BENEFITS:

- Meets SJ/SL/SM requirements for engine wear and deposit control.
- Extra protection for stop and go traffic conditions.
- Protection against viscosity and thermal breakdown.
- Maintains viscosity over a range of temperatures and provides stay in grade performance through the recommended drive train.
- The highest protection in both hot and cold sections of the engine, even in severe stop and go service.
- Has excellent cold start and engine warm up properties.
- Provides the highest protection against foam, rust, corrosion and oxidation.

ENGINE OIL 10w/30 MULTIFLEET

Aegis 10w/30 Engine Oil is a high technology multi grade oil designed to meet the API requirements for a petrol/light diesel engine. The oil is blended using the latest in additive technology and carefully selected thermally stable paraffinic base stocks, which together give unparalleled protection to your engine. This oil provides the highest levels of lubrication and protection over the widest range of operating temperatures and conditions.

APPLICATIONS:

- Meets and exceeds API Classification SJ/SL/SM/CF.
- ACEA A3/B3/B4/E3.

BENEFITS:

- Meets API requirements for engine wear and deposit control.
- Extra protection for stop and go traffic conditions.
- Protection against viscosity and thermal breakdown.
- Maintains viscosity over a range of temperatures and provides stay in grade performance through the recommended drive train.
- The highest protection in both hot and cold sections of the engine, even in severe stop and go service.
- Has excellent cold start and engine warm up properties.
- Provides the highest protection against foam, rust, corrosion and oxidation.



ENGINE OIL 10w/40 MULTIFLEET

Aegis 10w/40 Engine Oil is a superior high performance mineral oil giving total protection for motor vehicle engines. It is suitable for all makes and models including the latest multi valve, multi cam and turbocharged variants. Aegis 10w/40 engine oil is designed for European and Japanese vehicle use under all operating conditions. It is recommended for use in most petrol/diesel engines including turbocharged. This oil offers the highest protection against wear, rust, oxidation, piston scuffing, valve gear wear and engine deposits.

APPLICATIONS:

- Meets and exceeds API Classification SJ/SL/SM/CF.
- ACEA A3/B3/B4/E2.

BENEFITS:

- Meets API requirements for engine wear and deposit control.
- Extra protection for stop and go traffic conditions.
- Protection against viscosity and thermal breakdown.
- Maintains viscosity over a range of temperatures and provides stay in grade performance through the recommended drive train.
- The highest protection in both hot and cold sections of the engine, even in severe stop and go service.
- Has excellent cold start and engine warm up properties.
- Provides the highest protection against foam, rust, corrosion and oxidation.

ENGINE OIL 15w/40 SUPER DIESEL

15w/40 Super Diesel is a premium diesel engine oil meeting CG/CI-4 Classifications. Specifically blended as a full diesel high performance oil suitable for common rail diesel engines, including super-charged and turbo charged engines.

APPLICATIONS:

- Meets and exceeds API Classification CG/CI-4.
- ACEA E7.

BENEFITS:

- Superior protection from deposits in both hot and cold sections of the engine.
- Maximum protection from rust, corrosion and foam.
- Longer oil drain intervals in diesel engines.
- Longer engine life and low maintenance costs.

ENGINE OIL 15w/40 SUPER DIESEL PLUS

15w/40 Super diesel plus is Low ash meeting latest API CJ-4, ACEA E9. Recommended for the following vehicles: Cummins, Mack, Caterpillar, Volvo, Navistar.



ENGINE OIL 15w/40 MULTIFLEET

Aegis 15w/40 Multifleet is a quality lubricant based on a blend of high viscosity mineral oils and selected additives giving total protection for motor vehicle engines. It is suitable for all makes and models including the latest multi valve, multi cam and turbocharged variants. Aegis 15w/40 engine oil is designed for European and Japanese vehicle use under all operating conditions. It is also recommended for use in light and medium common rail diesel/petrol engines including turbocharged. This oil offers the highest protection against wear, rust, oxidation, piston scuffing, valve gear wear and engine deposits.

APPLICATIONS:

- Meets and exceeds API Classification SJ/SL/CF.
- ACEA A3/B3/B4/E3.

BENEFITS:

- Meets above requirements for engine wear and deposit control.
- Extra protection for stop and go traffic conditions.
- Protection against viscosity and thermal breakdown.
- Maintains viscosity over a range of temperatures and provides stay in grade performance through the recommended drive train.
- The highest protection in both hot and cold sections of the engine, even in severe stop and go service.
- Has excellent cold start and engine warm up properties.
- Provides the highest protection against foam, rust, corrosion and oxidation.

ENGINE OIL 15w/50 MULTIFLEET

Aegis 15w/50 Engine Oil is an extremely high performance multigrade engine oil for use in petrol/diesel engines, including supercharged and turbo charged engines. Entirely suitable for engines operating under today's stop and go driving conditions. This engine oil is formulated with modern additive technology to reduce wear and improve control of engine deposits, to decrease valve train wear, reduce sludge problems and to enhance engine performance.

APPLICATIONS:

- Meets and exceeds API Classification SJ/SL/CF.
- ACEA A3/B3/B4/E3.

BENEFITS:

- Exceeds API SJ/SL/CF requirements for engine wear and deposit control.
- Protection against viscosity and thermal breakdown.
- Maintains viscosity over a range of temperatures and provides stay in grade performance through the recommended drive train.
- Excellent protection in both hot and cold sections of the engine, even in severe stop and go service.
- Improves oil consumption control and provides longer engine life.
- Provides excellent protection against foam, rust and corrosion.



ENGINE OIL 20w/40 MULTIFLEET

Aegis 20w/40 Engine Oil is a heavy duty multigrade oil. It is suitable for use in all passenger cars, vans, utilities and light trucks (both petrol and diesel) through to the late 1990's. Suitable for common rail diesel engines.

APPLICATIONS:

- Meets and exceeds API classification SJ/SL/CF. Suitable for use in petrol/diesel powered vehicles.
- ACEA A3/B3/B4/E3.

BENEFITS:

- Meets API requirements for engine wear and deposit control.
- Excellent protection in all seasons.
- Improves oil consumption control and provides longer engine life.
- Provides protection against foam, rust and corrosion.

ENGINE OIL 20w/50 MULTIFLEET

Aegis 20w/50 Engine Oil is a high performance engine oil designed for today's stop and go driving conditions. This engine oil is formulated with modern additive technology to reduce engine wear and improve control of engine deposits in all petrol/diesel engines.

APPLICATIONS:

- Meets and exceeds API Classification SJ/SL/CF.
- ACEA A3/B3/B4/E3.

BENEFITS:

- Exceeds API SJ/SL/CF requirements for engine wear and deposit control.
- Extra protection for stop and go traffic conditions.
- Protection against viscosity and thermal breakdown.
- Maintains viscosity over a range of temperatures and provides stay in grade performance through the recommended drive train.
- Excellent protection in both hot and cold sections of the engine, even in severe stop and go service.
- Improves oil consumption control and provides longer engine life.
- Provides protection against foam, rust and corrosion.
- Turbo rated.
- Energy conserving.



PLUS 100 MULTIFLEET ENGINE OIL

Aegis Plus 100 Engine Oil is a High Viscosity Engine Oil which will reduce oil consumption, engine smoking and quieten noisy engines. The high quality additive package used in Plus 100 Engine Oil gives added protection to older and high mileage petrol and light diesel engines. For added protection an oil change every 10,000km is recommended.

APPLICATIONS:

- Meets API Classification SJ/SL/CF.
- For use in older petrol and light diesel engines.
- For use in high mileage petrol and light diesel engines.

BENEFITS:

- Quieten noisy engines.
- Reduce smoke in high mileage engines.
- Offers extra protection in stop start traffic conditions.
- Protection against viscosity and thermal breakdown.
- Improves oil consumption control and provides longer engine life.
- Provides protection against foam, rust and corrosion.

RACING GP 25w/50 ENGINE OIL

Aegis Racing GP25w/50 Engine Oil is a high performance competition and racing engine oil, blended using base oils drawn from high quality base stocks and special additives formulated to withstand the harsh racing environment. The oil is suitable for use in most four stroke engines operating under high speed and high load conditions as are usually found on race tracks.

APPLICATIONS:

- Meets API Classification SJ/SL.
- Where engines are operating under high load/high speed conditions.
- ACEA A3/B3/B4/E3.

BENEFITS:

- Meets API SJ/SL requirements for engine wear and deposit control.
- Excellent protection in most conditions.
- Improves oil consumption control and provides longer engine life.

RUNNING-IN OIL

A special oil which assists in bedding-in of rings, cylinder linings and bearings. It reduces the tendency for scuffing on newly machined parts. Recommended for use in reconditioned petrol engines during the running-in period.

APPLICATIONS:

- Meets API Classification SG/SH.



SAE MINERAL OILS

Aegis SAE Mineral Oils are a range of straight grade minerals oil designed for use where a mono-grade oil is required. Aegis SAE Mineral Oils are blended using an additive package designed to reduce wear, and to help reduce oxidation and to help keep engines and gearboxes cleaner. The applications for this oil are usually in small engines found on lawnmowers, small diggers, generators and other small air cooled engines, as well as some gearbox applications, both automotive and industrial where a straight mineral oil without EP additives is required.

AEGIS SAE 30 RED

is produced using two colour formulations, the standard golden brown colour, and for easy identification from other oils it is available in a red colouring if required. The other grades are all available in the standard golden brown colour.

APPLICATIONS:

- For use in smaller air cooled engines.
- For use in most 4 stroke lawnmower engines.
- Where a SG/SH monograde 30 oil is required.
- Can be produced with red colouring for easy identification.
- Where non EP gear oil is specified or required.

BENEFITS:

- Reduces engine wear and helps to extend engine life.
- Helps to protect the engine under severe operating conditions.
- Helps to fight against varnishing.
- Helps to keep gearboxes cleaner.

SAE 10w/30 MOWER OIL

Suitable for all late model small engine ride-ons and push mowers that require a SAE 10w/30 engine oil.

APPLICATIONS:

- API SL/SM.
- ACEA A3/B3/B4.



SERIES 2-20, 30, 40 DIESEL ENGINE OIL

Aegis Series 2 oils are a range of high quality mono-grade engine oils ideal for use as a mixed fleet lubricate for use in normally aspirated common rail diesel engines.

APPLICATIONS:

- Meets and exceeds API Classification CF/CG-4.
- Where a M-2C-9104-A or M-2C-101-C oil is required.
- Where a Cat TO-2 oil is required.
- Where a Mack EO-J oil is required.

- Where a MIL-L-2104B oils are required.
- In Detroit Diesel Two Stroke Engines.

BENEFITS:

- Superior protection from deposits in both hot and cold sections of the engine.
- Maximum protection from rust, corrosion and foam.
- Longer oil drain intervals.
- Longer engine life and low maintenance costs.

SERIES 3-10, 20, 30, 40, 50 DIESEL ENGINE OIL

Aegis Series III oils are a range of specialised mono-grade diesel engine oils for use where non multigrade engine oil performance is required. Suitable for common rail diesel engines.

APPLICATIONS:

- Meets and exceeds API Classification CF/CG-4.
- Series 3/10 – for use in some hydraulic systems mainly in earthmoving equipment.
- Series 3/20 – for use in some transmissions and gearboxes.
- Series 3/30 – for use in diesel engines where a monograde oil is recommended.
- Series 3/40 – for use in diesel engines where a monograde oil is recommended, as well as some gearboxes and transmissions.
- Series 3/50 – for use in fuller and Roadranger gearboxes and applications requiring a non EP SAE gear oil.

- Where a Caterpillar TO-2 oil is required.
- Where an Allison C3 oil is required.
- Where MIL-L-45199B oils are required.
- Where MIL-L-2104D oils are required.
- In Mack Engines requiring Mack EO-J oils.

BENEFITS:

- Superior protection from deposits in both hot and cold sections of the engine.
- Maximum protection from rust, corrosion and foam.
- Longer oil drain intervals in large diesel engines.
- Longer engine life and low maintenance costs.



Multifleet Oil
15w/40

Shearing Plant
Oil ISO 68

Hydraulic Oil
ISO 68



CNG/LPG MULTIFLEET ENGINE OIL

This is an oil specially blended for use in engines where CNG or LPG has been installed. Additional light and low temperature protection properties make this oil suitable for use in moderate to heavy petrol and small to medium normally aspirated and lightly turbo charged engines, making it ideal for the mixed fleet operator.

This oil meets the requirements of API SJ/SL Service Classification.



SUPER TWO STROKE OIL

Aegis Super Two Stroke Oil is a high performance oil for air cooled two-stroke engines with oil-injected or pre-mix systems. Suitable for use in mixtures of up to 25 to 1. Suitable for use in motorcycles, mowers, chain saws, stationery engines and all other two stroke engines. The special ash less formulation minimises harmful combustion deposits and is designed to resist internal rust and corrosion, while providing superior anti-wear performance. Also protects against spark plug fouling and helps to extend spark plug life.

BENEFITS:

- Ash less formulation for increased protection.
- Special low smoke formulation reduces smoking.
- Reduces plug fouling.
- Available in blue and red.

APPLICATIONS:

- Where a Two Stroke Oil is recommended.
- In all air cooled Two Stroke Motors.
- Suitable for both oil-injected and pre-mix applications API TC, JASO FC.
- Use up to 25 to 1 mixture at manufacturers recommendation.



SUPER OUTBOARD OIL

Aegis Super Outboard Oil suits all water cooled two-stroke outboard motors using premixed or oil injection systems, including Jet Skis and Water Bikes. Dyed green for identification purposes. This special ash-less formulation minimizes harmful combustion deposits and is designed to resist internal rust and corrosion, while providing superior anti-wear performance. Also protects against spark plug fouling and helps to extend spark plug life.

RATIO PETROL TO OIL	1 LTR	5 LTR	10 LTR	20 LTR
20:1	50ml	250ml	500ml	1000ml
25:1	40ml	200ml	400ml	800ml
30:1	33ml	167ml	333ml	666ml

PRODUCT FEATURES

Self-mixing with petrol
 Reduced ring sticking

 Corrosion resistance
 Cleaner Spark Plugs,
 minimum engine deposits

BENEFITS

- Easy to use.
- Better compression, better performance, easier starting.
- Longer Engine life.
- Longer engine life and better power, less chance of pre-ignition, better spark plug performance and reliability.

Aegis Super Outboard Oil meets TC-WIII performance classification



CLASSIC AND VINTAGE RANGE CAR OILS

■ SAE 20, SAE 30, SAE 40, SAE 50, SAE 60

SAE Monograde motor oil is a light to heavy weight oil with a high zinc content designed for use where a SAE 20/30/40/50/60 is required. API SG/CC contains ZDTP

■ GEAR OIL SAE 30,40,90, 140,250

A Monograde gearbox oil designed specifically for use in vehicles requiring gear oil SAE 30/40/90/140/250. API GL-1. Suitable for non EP and bronze brush gear boxes.

■ SHOCK OIL 10, SHOCK OIL 20

Classic Shock Oil is a suspension oil specifically designed for lever arm and vane type shock absorbers fitted to cars covering the Vintage and Classic period.



■ STEERING BOX OIL

Classic Steering Box Oil is suitable for Veteran/Vintage and Classic car steering boxes requiring a high viscosity oil, non corrosive extreme pressure (EP) additives to provide film strength.

■ RUNNING-IN OIL

A premium mineral SAE non-friction modified engine oil containing high zinc for ultimate engine wear protection during running-in periods. API SC/CD contains ZDTP.

■ AUTO TRANS FLUID

A premium classic auto transmission fluid (ATF) mineral oil, Dex II D,E,. Recommended where a DEX II is required.

■ CLASSIC 30/40, 25W/60 AND 20W/50

Classic 30W/40 and 20W/50 are a mid-heavy mineral high zinc, low detergent multi-grade motor oil. 25W/60 is a premium mineral heavy high zinc low detergent multi-grade motor oil. Suitable for both petrol/diesel vehicles and motor cycles. API SE/CC SG/CF.



AEGIS OIL
NEW ZEALAND'S OIL

Multifleet Oil
15w/40

Engine Oil
API SM/CG-4



GEAR AND TRANSMISSION OILS

AUTOMATIC TRANSMISSION FLUID UNIVERSAL/DEX III

Aegis Automatic Transmission Fluid – Universal is formulated as a new generation multipurpose Automatic Transmission Fluid and is designed to offer maximum protection to most commonly found Automatic Transmissions found in passenger cars, small trucks, utes and vans. It is suitable for use where a Dexron II, II-E, Dexron III or Mercon Transmission Fluid is recommended.

APPLICATIONS:

- Where Dexron, Dexron II, Dexron II-E or Dexron III oil is recommended.
- Where Mercon, Ford M2C138-CJ or M2C166-H oils are recommended.
- Where Allison C-4 Oils are recommended.
- Where a GM, Chrysler or Borg Warner Transmission is fitted.
- Late model Fords requiring type CI and type H oils.
- Where a Clark torque converter or powershift transmission is fitted.
- In most passenger car, vans, utilities and small truck automatic transmissions.
- Suitable in most power steering units.

BENEFITS:

- Blended using the latest in additive technology to help prevent the formation of deposits which affect the performance of control valves found in automatic transmissions.
- Provides cost advantages through the use of one oil for most applications.
- Offers excellent cold running properties in cold weather, helping to eliminate cold start stalling.
- Through the use of special friction modifier additives helps to facilitate smoother shifting.



INDUSTRIAL GEAR OILS

Industrial Gear Oils are available in viscosity grades ISO 22, 32, 46, 68, 100, 150, 220, 320, 460 and 680. Extreme pressure, high load carrying gear oils, suitable for a wide range of Industrial, Agricultural and Commercial applications calling for an EP Gear Oil such as plain and rolling element bearings, enclosed spur, helical, bevel and worm gear boxes where a non-additive mineral oil is approved by the gear manufacturer and machine tool circulating systems.

BENEFITS:

- Excellent low and high temperature performance.
- Prevents rust, corrosion and foaming.
- Reduces galling, scuffing and welding.
- Protects against shock loading.
- High load carrying capabilities.

GEAR OILS EP80w/90 & EP85w/140

Aegis Gear Oils EP80w/90 and EP85w/140 are extreme pressure oils for gearboxes, hypoid final drives and differentials found in most vehicles. Suitable for use wherever an EP type oil is recommended for initial fills and top ups.

APPLICATIONS:

- For use wherever an EP oil is recommended.
- In most vehicles gearboxes.
- In most vehicle differentials.
- Where API GL-5, oils are recommended.
- Where Extreme Pressure performance is required.
- In all heavy transport rear axles and oil-lubricated wheel bearings.

BENEFITS:

- Gives excellent protection against gear tooth wear.
- Gives excellent protection against foaming, rust and corrosion buildup.
- Offers excellent high temperature performance.
- Works to reduce varnish and sludge buildup.
- Helps to reduce gear chatter.



■ GEAR OIL EP90 LS

Aegis Gear Oil EP90 LS is an extreme pressure gear oil especially developed for use in limited slip differentials. The high load carrying capacity of this oil helps to prevent damage to gears that are operating under extreme conditions as found in limited slip differentials, and with the use of friction modifiers, correct operation of limited slip differential clutches is assured.

APPLICATIONS:

- For use in limited slip differentials.
- Can be used in most gearboxes, final drives and transfer cases where an EP90 LS oil is required.
- In most vehicle gearboxes.
- In most vehicle differentials.

- Where API GL-5, oils are recommended.
- Where Extreme Pressure performance is required.

BENEFITS:

- Gives excellent protection against gear tooth wear.
- Gives excellent protection against foaming, rust and corrosion buildup.
- Offers excellent high temperature performance.
- Works to reduce varnish and sludge buildup.
- Helps to reduce gear chatter.
- Helps limited slip differential clutches operate correctly.

■ GEAR OIL EP140 LS

Aegis Gear Oil EP140 LS is an extreme pressure gear oil especially developed for use in limited slip differentials. The high load carrying capacity of this oil helps to prevent damage to gears that are operating under extreme conditions as found in limited slip differentials, and with the use of friction modifiers, correct operation of limited slip differential clutches is assured.

APPLICATIONS:

- For use in limited slip differentials.
- Can be used in most gearboxes, final drives and transfer cases where an EP140 LS oil is required.
- In most vehicle gearboxes.
- In most vehicle differentials.
- Where API GL-5, oils are recommended.
- Where Extreme Pressure performance is required.

BENEFITS:

- Gives excellent protection against gear tooth wear.
- Gives excellent protection against foaming, rust and corrosion buildup.
- Offers excellent high temperature performance.
- Works to reduce varnish and sludge buildup.
- Helps to reduce gear chatter.
- Helps limited slip differential clutches operate correctly.



GEAR OIL LIGHT SAE 85w

Gear Oil Light is formulated using special friction modifiers and modern additives. It is particularly effective in protecting gears from the effects of shock loading and prolonged high temperature operation.



ROAD RANGER GEAR OIL SAE 50

Road Ranger 50 Oil has been formulated to extend the life and performance of **transmissions, differentials and final drives** specifying an SAE 50 for TO-4 performance.

APPLICATIONS:

- Meet API Classification API GL-4.

BENEFITS:

- Outstanding frictional characteristics for optimum clutch life.
- Excellent compatibility with both seals and frictional material.
- Ability to control brake chatter, extending the life of wet brakes.
- Enhanced wear protection leading to longer life.

AUTOMATIC TRANS FLUID BTR 95

A special purpose, automatic transmission fluid that utilizes an advanced additive system to provide excellent durability and shift feel. Suitable for use in a wide range of transmissions such as Hyundai, Mitsubishi, Mercedes-Benz, Mazda (M111), BMW, Toyota, Chrysler, Proton, Nissan (C/D), Holden, Opel and Kia. May be used in the automatic transmissions of any vehicle that specify DEXRON IID or IIE and it can also be used in power steering units and compressors that specify these types of oils.

APPLICATIONS:

- Primarily for use in BTR 4 speed transmissions and also suitable for any of the above vehicles.
- Meet API Classification.

BENEFITS:

- Inhibits oxidation.
- Prevents overheating.
- Prevents premature gear failures.
- Enhances shift quality.
- Provides proper frictional characteristics for the clutch packs of the BTR transmission.



Multifleet Oil
15w/40

Shearing Plant
Oil ISO 68

Hydraulic Oil
ISO 68



■ EP75W/90 FULL SYNTHETIC AND SYNTHETIC BLEND

75w/90 Synthetic gear oil is a high performance synthetic oil for synchronised or non synchronised manual gearboxes and reduction gears requiring API GL-5 performance level.



■ ATF FULL SYNTHETIC AND SYNTHETIC BLEND

ATF Synthetic ,Automatic transmission Fluid Synthetic transmissions of modern design. Most suitable for power shift transmissions and torque converters of passenger cars light commercial and industrial vehicles where Dex VI is required. Extended drain and superior performance over mineral ATF.

BENEFITS:

- Exceptional thermal and oxidation stability.
- Outstanding film and anti-wear properties.
- Excellent shear stability.



Aegis have a range of High Performance Greases. All available in 400gm and 450gm cartridges, 4kg and 18kg pails and 55kg drums.

■ MULTI-PURPOSE EP2

This is a high quality multi-purpose lithium grease fortified with extreme pressure agents, and is designed for use in chassis lubrication, universal joints, truck fifth wheels and low load wheel bearings. Also suitable for use in ball, roller, needle and slow speed plain bearings operating under all conditions. Suitable for use where operating temperatures are between -20 and 135 degrees C. Meets NLG1 grade 2 specifications. Distinguished by its red colouring.

■ MULTIPLEX EP2 (MARINE USE)

Multiplex high temperature water resistant.

A premium quality, lithium complex extreme pressure grease that provides outstanding performance under the most severe operating conditions and in a wide service temperature range. Suitable for use where operating temperatures are between -20 and 210 degrees C. Suitable for use in most wheel bearing applications and machinery under heavy loads. Also has a high water resistance. Meets NLG1 grade 2 specifications. Distinguished by its red colouring.

■ MOLYGREASE EP2

A Moly based lithium EP grease strengthened with molybdenum disulfide to provide extra protection against fretting and vibrational motion. Most common use in CV joints and the like, also recommended for a wide variety of powertrain applications. Suitable for use where operating temperatures are between 0 and 135 degrees C. Meets NLG1 grade 2 specifications. Distinguished by its dark, almost black colouring.

■ LIQUID MOLYGREASE 00

Containing Molybdenum Disulfide is an all purpose lubricant which combines the advantages of a solid grease with those of a lubricating oil. Provides lubrication, reduced noise and vibration, reduced friction and anti-rust and anti-corrosion properties to give full protection in metal parts and inaccessible places. Working temperature of -34 and 110 degrees C.



HAND CLEANERS

■ HANDCLEANER XTRA (WITH GRIT)

Aegis Handcleaner Xtra is a safe, waterless cleaner that can be used in situations where suitable facilities are not available.

APPLICATIONS:

- Aegis Handcleaner Xtra readily removes printer inks, grease, oil, paint, bitumen, tar, grime and generally dirt of any kind. It is recommended in industry, workshop, office, farm and home. It has been approved for use in non food areas by the Ministry of Agriculture and Fisheries (MAF). It is high solvency type cleaner with power to remove stubborn materials, coupled with protective formula to ensure that it is gentle on the hands.

DIRECTIONS

Rub hands with small amount of Handcleaner Xtra. Wipe with paper towel or cloth. No water is needed to remove dissolved grease and grime for hands. However, we do recommend that wherever possible, hands be rinsed with water.

CHEMICAL COMPOSITION

Aegis Handcleaner Xtra contains 0.1% Chloroxyenol as an antiseptic to reduce the risk of irritation, infection or contact with dermatitis. It also contains hydrocarbons, solvent with a proportion of aromatics, surfactants, emulsifiers, water and skin conditioning agents.

STORAGE

Handcleaner Xtra should be stored in a cool place with the lid replaced when not in use.

■ LIQUID HAND SOAP

Liquid Hand Soap is a thick handcleaner, with a rich lather and excellent cleaning properties. However, it will not cause skin to become dry and cracked. It is formulated for light and heavy-duty handcleaning in all types of industry and water types. Containing emollients designed to protect the skin and hands from drying out, it is suitable for use as a general handwash.



■ K.O. DEGREASER

K.O Degreaser is a specially formulated heavy duty cleaner for the speedy and convenient removal of a wide range of contaminants such as oil, dirt, dust, grease, exhaust stains, ink, and carbon deposits. It contains potassium hydroxide and is not recommended for use on reactive metals. A liquid-pinkish/purple in colour, K.O Degreaser is used in a wide range of industries.

■ QUICK CLEAN

Quickclean is a specially formulated cleaner for the speedy and convenient removal of a wide range of contaminants such as oil, dirt, dust, grease, exhaust stains, ink and light carbon deposits. It is safe to use on most surfaces including reactive metals, and can be used safely at recommended concentrations, However, Quickclean is a caustic cleaner, and surfaces should be tested for colourfastness, and other reactions. The undiluted product could affect some plastic surfaces, but not after dilution with water. It is a yellow liquid, which can be used throughout a wide range of industries. Also suitable to clean concrete floors.

■ UB CLEANER

UB Cleaner is a specially formulated, ready to use cleaner for the speedy and convenient removal of grease, dirt, and oil, which accumulates under the body of cars and trucks. It is a caustic, dark brown liquid which is pre-diluted at a ready to use concentration. For light jobs, UB Cleaner may be diluted with water.



SUPER SOLV

SuperSolv is an effective cleaner for degreasing and removing heavy oils and greases. Formulated for use in industries where heavy duty degreasing is required. Not suitable for dilution.

APPLICATIONS:

- Degreasing workshop floors, machinery and equipment.
- Degreasing and removing heavy oils and greases.
- Cleaning oil spots off concrete floors, paths and driveways.

DIRECTIONS

SPRAY or BRUSH – Apply liberally to the surface. Scrub well and/or allow to dwell for approximately 5 minutes. Rinse off thoroughly with a strong jet of water. **IMMERSION SOAK TANK**- Place article to be cleaned into Super Solv and allow to soak for 15-30 minutes. Remove and rinse well with a strong jet of water. **CONCRETE CLEANING**- Apply liberally to surface and scrub well with a stiff brush or broom. Allow to dwell for 5 minutes and rinse off with a strong jet of water.

PHYSICAL AND CHEMICAL PROPERTIES	
Appearance	Clean colour-less liquid
Odour	Solvent Odour
Specific Gravity	0.84
% Volatiles	90
Flash Point	40°C
UN No	1300
Hazchem Code	3(YE)
Proper Shipping Name	Turpentine Substitute
Dangerous Goods Class	3.1c
Packing Group	III
Group Standard	Cleaning Products (Flammable)



0w/30 MULTIFLEET FULL SYNTHETIC ENGINE OIL

An advanced full synthetic, low ash engine oil designed to help deliver outstanding engine protection and enhanced fuel economy. Blended with high quality synthetic base stocks and additives, this advanced oil exceeds every day modern petrol / light diesel engines including turbocharged and supercharged engines.

APPLICATIONS:

- Meets and exceeds API Classifications SM/SN/CF.
- ACEA C2/C3.

BENEFITS:

- Helps to increase engine efficiency.
- Offers outstanding improved fuel economy.
- Provides high temperature protection.
- Possesses outstanding thermal and oxidation stability.
- Suitable for extreme cold conditions with low temperature capabilities.

0w/40 MULTIFLEET FULL SYNTHETIC ENGINE OIL

An advanced performance low ash, full synthetic engine oil designed to help provide exceptional cleaning power, wear protection and overall performance. 0w/40 is perfect for all types of modern vehicles, especially high performance turbocharged and supercharged petrol/light diesel engines.

APPLICATIONS:

- Meets and exceeds API Classification SM/SN/CF.
- ACEA C2/C3.

BENEFITS:

- Helps provide unsurpassed levels of protection.
- Helps to keep engines starting in extreme cold weather conditions.
- Active cleaning agents preventing deposits, sludge build up and varnish often formed in high temperature operating conditions.
- Outstanding thermal and oxidation stability.
- Enhanced frictional properties aiding fuel economy.



AEGIS OIL
NEW ZEALAND'S OIL

Multifleet Oil
15w/40



AEGIS OIL
NEW ZEALAND'S OIL

Shearing Plant Oil ISO 68

AEGIS OIL
NEW ZEALAND'S OIL

Hydraulic Oil ISO 68

5w/30 MULTIFLEET FULL SYNTHETIC ENGINE OIL

A full synthetic, low ash engine oil designed to keep your engine running like new by providing exceptional wear protection, cleaning power and overall performance. Meets and exceeds the requirements of the industry's toughest standards. Blended with high performance synthetic base stocks and additives. Suitable for all late model petrol/light diesel engines.

BENEFITS:

- Advanced full synthetic formula.
- Excellent low temperature capabilities.
- Prevents deposits and sludge build up.
- Enhanced wear protection.
- Modern day frictional properties aiding fuel economy.
- Helps to extend engine life.

APPLICATIONS:

- Meets and exceeds API Classification SM/SN/CF.
- ACEA C2/3.

5w/40 MULTIFLEET FULL SYNTHETIC ENGINE OIL

A fully synthetic, low ash supreme performance engine oil that helps extend engine life while providing long drain capabilities, exceptional low temperature performance and improved fuel economy in severe applications. Suitable for all late model petrol/light diesel engines.

BENEFITS:

- Excellent high and low temperature capabilities.
- Superior protection against deposits, sludge build up and varnish.
- Longer oil drain intervals.
- Longer engine life and low maintenance costs.

APPLICATIONS:

- Meets and exceeds API Classification SM/SN/CF.
- ACEA C2/3.



10w/30 MULTIFLEET FULL SYNTHETIC ENGINE OIL

A full synthetic, low ash engine oil offering supreme cleaning power, wear protection and overall performance. Blended using the latest in additive technology and synthetic base stocks, 10w/30 provides the highest level of lubrication, in all modern petrol / light diesel engines.

APPLICATIONS:

- Meets and exceeds API Classification SM/SN/CF.
- ACEA C2/3.

BENEFITS:

- Exceeds requirements for engine wear and deposit control.
- Extra protection for stop and go traffic conditions.
- Excellent cold start and engine warm up properties.
- Extra anti wear and rust protection.

10w/40 MULTIFLEET FULL SYNTHETIC ENGINE OIL

A full synthetic, low ash engine oil designed to maximise engine performance and extend engine life. Suitable for all late model petrol/light diesel engines offering the highest protection against wear, rust, oxidation, piston scuffing and engine deposits.

APPLICATIONS:

- Meets and exceeds API Classification SM/SN/CF.
- ACEA C2/3.

BENEFITS:

- Offers the highest protection against wear, rust, oxidation, piston scuffing, valve gear wear and engine deposits.
- Increased anti wear agents.
- Conserves oil and extends engine life.
- Improves fuel efficiency.



15w/40 MULTIFLEET FULL SYNTHETIC ENGINE OIL

A full synthetic, low ash engine oil blended with a special combination of synthetic base stocks and selected additives. Recommended for year round use, delivering high performance intended for all types of modern petrol and light diesel engines including turbocharged and supercharged engines and catalytic converter systems. Suitable for DPF (Diesel Particulate Filter).

APPLICATIONS:

- Meets and exceeds API Classification SM/SN/CF.
- ACEA C2/3.

BENEFITS:

- High thermal stability ensuring engine reliability.
- Excellent high and low temperature properties.
- Keeps engines clean.
- Prevents build up of deposits.

2 STROKE FULL SYNTHETIC (LOW SMOKE)

Aegis Low Smoke Synthetic 2 Stroke is a fully synthetic high performance, low smoke 2 stroke motorcycle oil. It is recommended for competition use and is compatible with both pre-mix and oil injection systems. Aegis Low Smoke Synthetic 2 Stroke

features a modern fully synthetic formulation that delivers maximum performance.

Aegis Low Smoke Synthetic 2 Stroke exceeds the requirements of the JASO FC international specifications. Ratio mix 50 to 1

15w/40 DIESEL FULL SYNTHETIC ENGINE OIL

The premium choice for API CI/CJ-4 diesel engines. Delivering extraordinary lubrication in diesel engines found in commercial, fleet and personal vehicles. Blended with the latest additive and synthetic base oil technology, 15w/40 low ash diesel oil exceeds the higher performance demands of modern engines. Suitable for DPF (Diesel Particulate Filter) E7/E9.

BENEFITS:

- Extended drain intervals.
- Superior engine protection, cleanliness and performance.
- Controls sludge build up and valve gear wear.
- Superior sheer stability.
- Reduced oil consumption.

APPLICATIONS:

- Meets and exceeds API Classification CI/CJ-4.
- ACEA Euro E7/E9.



SYNTHETICS BLENDS

SYNTHETIC BLEND 5w/30 MULTIFLEET ENGINE OIL

Aegis synthetic blend 5w/30 is a synthetic blend, low ash multigrade engine oil designed to meet the API's highest requirements for turbocharged, supercharged, petrol/diesel engines. Blended using the latest in additive technology and carefully selected thermally stable paraffin base stocks which give ultimate protection to your engine.

APPLICATIONS:

- Meets and exceeds API Classification SL/SM/CF.
- ACEA A3/B3/B4/E3.

BENEFITS:

- Exceeds requirements for engine wear and deposit control.
- Extra protection for stop and go traffic conditions.
- Protection against viscosity and thermal breakdown.
- Has excellent cold start and engine warm up properties.
- Provides the highest protection against foam, rust, corrosion and oxidation.
- Suitable for all DPF engines.

SYNTHETIC BLEND 10w/30 MULTIFLEET ENGINE OIL

Aegis synthetic blend 10w/30 is a synthetic blend, low ash engine oil suitable for petrol/light diesel engines. This synthetic blend oil provides excellent all season protection with the latest in shear stable viscosity index improver technology. This oil also offers the highest protection against wear, rust, oxidation, piston scuffing, valve gear wear and engine deposits.

APPLICATIONS:

- Meets and exceeds API Classification SL/SM/CF.
- ACEA A3/B3/B4/E3.

BENEFITS:

- Exceeds requirements for engine wear and deposit control.
- Extra anti wear protection.
- Extra protection for stop and go traffic conditions.
- Excellent cold start and engine warm up properties.
- Suitable for all DPF engines.



SYNTHETIC BLEND 10w/40 MULTIFLEET ENGINE OIL

Aegis synthetic blend 10w/40 is a high performance, low ash synthetic blend engine oil designed to provide optimum performance in high output, multi valve, turbocharged and supercharged petrol / light diesel engines. Blended with the latest in additive technology and base stocks, this engine oil provides the ultimate protection for any light diesel/ petrol vehicles.

BENEFITS:

- High performance output.
- Extended engine and oil life.
- Enhanced friction properties.
- Provides protection against ring wear, piston scuffing and thermal break down.
- Suitable for all DPF engines.

APPLICATIONS:

- Meets and exceeds API Classification SL/SM/CF.
- ACEA A3/B3/B4/E3.

SYNTHETIC BLEND 15w/40 MULTIFLEET ENGINE OIL

Synthetic blend 15w/40 Multifleet is a low ash, synthetic blend engine oil extremely high in performance. A multigrade engine oil primarily intended for use in petrol/light diesel engines, including turbocharged and supercharged engines. Suitable for DPF (Diesel Particulate Filter).

BENEFITS:

- Increased protection from piston deposits.
- Protection from oil thickening and sludge build up.
- Enhanced engine performance due to anti wear properties.
- Longer engine life.
- Suitable for all DPF engines.

APPLICATIONS:

- Meets and exceeds API Classification SL/SM/CF.
- ACEA A3/B3/B4/E3.



SYNTHETIC BLEND 15w/40 SUPER DIESEL ENGINE OIL

Aegis synthetic blend 15w/40 Super Diesel is a low ash, synthetic blend engine oil designed to provide superior performance for diesel engines in buses, trucks and construction equipment. Blended with the latest in additive and base stock technology, 15w/40 Super Diesel exceeds the higher performance demands of modern engines. Suitable for DPF (Diesel Particulate Filter).

APPLICATIONS:

- Meets and exceeds API Classification CI/CJ-4.
- ACEA Euro E7/E9.

BENEFITS:

- Superior protection from deposits in both hot and cold sections of the engine.
- Maximum protection from rust, corrosion and foam.
- Longer oil drain intervals.
- Longer engine life and low maintenance costs.

SYNTHETIC BLEND 10w/50 MULTIFLEET ENGINE OIL

Aegis synthetic blend 10w/50 is a high performance, low ash synthetic blend engine oil designed to provide optimum performance in high output, multi valve, turbocharged and supercharged petrol engines. Blended with the latest in additive technology and base stocks, this engine oil provides the ultimate protection for any light diesel/petrol vehicles.

APPLICATIONS:

- Meets and exceeds API Classification SL/SM/CF.
- ACEA A3/B3/B4/E3.

BENEFITS:

- High performance output.
- Extended engine and oil life.
- Enhanced friction properties.
- Provides protection against ring wear, piston scuffing and thermal break down.
- Suitable for all DPF engines.



MOTORCYCLE OILS

Aegis Oil blend a comprehensive range of ATV side by side and motorcycle oils, from a mineral to a synthetic blend and on to a full synthetic. These oils all combine advanced technology and balanced additive packages to provide superior protection

under the most grueling riding conditions, including sustained high speed and high temperature operation. Aegis All Terrain Vehicle Range provide an ultimate engine oil for on and off road competition and sport machines.

MOTORCYCLE OIL 10w/30, 10w/40 FULL SYNTHETIC

ENGINE OIL

Aegis ATV 10w/40 low ash synthetic oil has been formulated with high performance additive technology that provides even greater multi-functional benefits for the special requirement of motorcycle applications. Provides second to none viscosity protection for hot running motorcycle engines, transmissions and primary chain cases.

BENEFITS:

- Meets API SN JASO MA requirements for engine wear and deposit control.
- Excellent protection in all seasons.
- Provides protection against foam rust and corrosion.
- Wet clutch additive.

APPLICATIONS:

- Meets and exceeds API Classification SM/SN.

MOTORCYCLE OIL 10w/30, 10w/40 SYNTHETIC BLEND

ENGINE OIL

A superior synthetic blend low ash engine oil, protecting engines with advanced additive chemistry from start up to full power. Provides excellent engine cleanliness and minimum wear to ensure long term reliability.

BENEFITS:

- Excellent Anti-Corrosion properties.
- Optimum engine power and cleanliness
- Enhanced frictional properties to ensure long term reliability.
- Wet clutch additive.

APPLICATIONS:

- Meets and exceeds API Classification SL/SM JASO MA.



MOTORCYCLE OIL 10w/50, 10w/60 FULL SYNTHETIC ENGINE OIL

Aegis motorcycle is a premium full synthetic 4 stroke engine oil, blended from synthetic base stocks to provide maximum benefit in all applications. Designed to handle high stress found in engines, minimise friction and provide protection against ring wear, piston scuffing and thermal breakdown.

APPLICATIONS:

- Meets and exceeds API SM/SN JASO MA.

BENEFITS:

- Reduces deposits and sludge build up.
- Extended engine and oil life.
- Advanced efficiency and minimising engine wear.
- Quick cold starts with good low temperature fluidity.
- Wet clutch additive.

MOTORCYCLE OIL 10w/50 SYNTHETIC BLEND ENGINE OIL

Blended from both mineral and synthetic base stocks full zinc provides maximum benefit in all applications. Designed to handle high stress found in engines, minimise friction and provide protection against ring wear, piston scuffing and thermal breakdown.

APPLICATIONS:

- Meets and exceeds SJ/SL/SM JASO MA.

BENEFITS:

- Reduces deposits and sludge build up.
- Extended engine and oil life.
- Advanced efficiency and minimising engine wear.
- Quick cold starts with good low temperature fluidity.
- Wet clutch additive.



Multifleet Oil
15w/40

Shearing Plant
Oil ISO 68

Hydraulic Oil
ISO 68



MOTORCYCLE OIL 10w/30, 10w/40, 20w/50 MINERAL ENGINE OIL



Extreme Condition performance: Maintains proper lubrication to protect engines under extreme farm conditions.

Minimal Wear: Increased anti wear agents minimize wear, wet clutch protection, smooth shifting plus excellent protection.

Corrosion protection: Advanced additives help protect against water, deposits and other corrosive materials to keep engines clean.

APPLICATIONS:

- Meets and exceeds API Classification SL /SJ, JASO MA.

BENEFITS:

- Meets API SJ/SL JASO MA requirements for engine wear and deposit control.
- Excellent protection in all seasons.
- Improves oil consumption control and provides longer engine life.
- Provides protection against foam, rust and corrosion.
- Suitable for engines with wet clutch systems and where engine and gearbox oils are combined.
- Full zinc added for antiwear.

MOTORCYCLE OIL 10w/50 FULL SYNTHETIC ENGINE OIL

A full synthetic low ash 10w/50 engine Oil, specially formulated for high temperatures of air cooled engines, wet clutch lubrication, extreme pressure regions of gears and chains and rust common to short trips and storage. An exceptional motor oil with full zinc that provides ultimate protection.

APPLICATIONS:

Meets and exceeds API Classification SM/SN JASO MA.

BENEFITS:

- Reduces friction, heat and wear.
- Provides superior engine cleanliness.
- Enhanced shear stability.
- Resistance of all temperatures.
- Wet clutch additive.



MOTORCYCLE OIL 20w/50 SYNTHETIC BLEND ENGINE OIL

An ultra high performance, synthetic blend engine oil specially developed for on and off road applications. Designed to lubricate and protect in all conditions, 20w/50 full zinc synthetic blend reduces wear and provides smoother operation with maximum protection.

APPLICATIONS:

- Meets and exceeds API Classification SL/SM JASO MA.

BENEFITS:

- Excellent anti-corrosion properties.
- Enhanced engine power and cleanliness.
- Extra frictional additives to ensure long term reliability.
- Excellent rust and oxidation properties.
- Wet clutch additive.

MOTORCYCLE CHAIN LUBRICANT

Motorcycle Chain Lubricant is designed specifically for the lubrication of chains, sprockets and guides. It reduces friction, has anti-wear properties, resists throw-off, inhibits corrosion and is O ring compatible.



HYDRAULIC OILS



Aegis have a range of 5 High Performance mineral based Hydraulic Oils formulated to lubricate and protect hydraulic systems operating at high pressures and temperatures.

These oils are compatible with most metals used in hydraulic systems, including copper and bronze. The oils also offer excellent antifoam and rust protection, plus excellent demulsibility and filterability.

Aegis Hydraulic Oils are suitable for use where anti-wear hydraulic oils are specified in systems using vane, piston or gear pumps, and are specially suited

for use in hydraulic systems operating in arduous conditions such as fork lifts, front end loaders, diggers and earth moving power control systems, including those with axial piston pumps for which bronze corrosion protection is often of concern. Meets Sperry Vickers I-286-S and M-2950-S specifications. These oils are also entirely suitable for use as circulating oils.

TYPICAL PROPERTIES	ISO 32	ISO 46	ISO 68	ISO 100	ISO 150
Viscosity @ 40°C, cSt	32.0	46.0	68.0	100.0	150.0
Viscosity @ 100°C, cSt	5.5	6.9	8.8	11.3	14.7
Viscosity Index	106	104	102	98	97
Pour Point, °C	-20	-20	-20	-15	-12
Flash Point, °C	+210	+220	+235	+250	+260



AGRICULTURE

ANGLE DRIVE GEARBOX GREASE

Aegis Angle Drive Gearbox Grease is specifically designed for use in angle drives, flexible shafts, gearboxes and straight transmissions of line trimmers and brush cutters. This grease contains Molybdenum Disulfide which combines the advantages of a solid grease with those of a lubricating oil.

APPLICATIONS

- Specially formulated for gear box, straight transmissions and bearings.
- Operating Temperature - 34°C and 110°C.

BENEFITS:

- Provides lubrication to reduce noise and vibration.
- Excellent anti-rust and anti-corrosion properties.
- Reduced friction.
- Gives full protection in metal parts and inaccessible places.
- Excellent mechanical stability.
- High resistance to water.

CHAINBAR-LUBE & DOUBLE TACK CHAINBAR-LUBE

Aegis Chainbar Lube is specially formulated using special additive packages to lubricate chains, bars and sprockets on most types of chainsaws and other equipment. Especially required where the equipment is used in an industrial situation under arduous conditions, such as chainsaws used in commercial operations.

AEGIS CHAINBAR LUBE

offers improved stick-ability lubrication on the top and bottom of the bar and works to reduce varnish forming on the chain. Also offers good anti-wear, anti-friction, tackiness and pitch dissolving properties. When use, Aegis Chainbar Lube will extend the life of the chain and the bar significantly.

For extra heavy duty use, **AEGIS CHAINBAR LUBE DOUBLE TACK**

should be used. This offers the added protection of increased anti-wear, anti-friction and tackiness additives.

These oils are not suitable for use as a two stroke mix or engine oil.

SPECIFICATIONS:

Aegis uses a hi-tech tackifier component blended with high quality basestocks and brightstocks to produce a chainbar lube containing a solution of high molecular weight polyolefin in mineral oil, giving a viscosity of 12 cSt.



CHAINBAR LUBRICANT

Chainbar Lubricant is a heavier viscosity tacky, chainsaw/bar lubricant formulated from high quality base oils to provide superior chain and bar protection, condition seals and reduce sling off.

SPECIFICATIONS:

Chainbar Lubricant (150) is formulated at a heavier viscosity giving a centistoke reading of 14 @ 100°C.

BENEFITS:

- Excellent adhesion to the chain and bar.
- High level of protection ensures longer bar and chain life.
- Provides good anti-rust and storage protection.
- Good penetration of chain links.

ROTARY PLATFORM OIL

Rotary Platform Oil is manufactured from the highest quality mineral oil. Selected additives are incorporated to provide high load carrying ability and EP properties, the unique tack additive system protects against wear oxidation rust and corrosion

TYPICAL PROPERTIES

ISO Grade	100
Kinematic Viscosity @ 40°C, cSt	100
Kinematic Viscosity @ 100°C, cSt	11.4
Viscosity Index	164
Pour Point, °C	-20
Specific Gravity	8.7
Flash Point, °C	230
Physical Description & Colour	Bright & Clear

ROTARY VACUUM PUMP OIL (RVP)

A multi purpose vacuum pump oil specially blended to provide increased reliability in a wide range of pumps. Suitable for use in total Loss type systems. Formulated with a specific additive package designed to provide emulsification of any free water and gives excellent rust and corrosion protection.

TYPICAL PROPERTIES

ISO Grade	68
Kinematic Viscosity @ 40°C, cSt	70.2
Kinematic Viscosity @ 100°C, cSt	9.0
Viscosity Index	102
Pour Point, °C	-30
Flash Point, °C	218

ROTARY VACUUM PUMP RECIRCULATING OIL (RVP RECIRC)

A multi purpose vacuum pump oil specially blended for use in recirculating vacuum pump systems. RVP Recirculating oil is blended to provide increased rust and corrosion protection under the harsher recirculating environment.

TYPICAL PROPERTIES

ISO Grade	68
Kinematic Viscosity @ 40°C, cSt	70.2
Kinematic Viscosity @ 100°C, cSt	9.0
Viscosity Index	102
Pour Point, °C	-30
Flash Point, °C	218



ROTARY VACUUM PUMP OIL T46 (RVP)

Aegis T46 oil is based on highly refined mineral oils, with selected additives to improve their inherent high oxidation stability and to protect against corrosion of ferrous and non-ferrous metals. Used for pumps requiring a slightly lighter viscosity oil.

TYPICAL PROPERTIES

ISO Grade	46
Kinematic Viscosity @ 40°C, cSt	48.2
Kinematic Viscosity @ 100°C, cSt	7
Viscosity Index	104

SHEARING PLANT OIL

Aegis Shearing Plant Oil is a light type oil developed especially to be suitable for use in Shearing Plant and other small equipment.

Aegis Shearing Plant Oil has excellent anti-wear and antifoam properties, offering extended protection under the most extreme operating conditions.

Aegis Shearing Plant Oil is formulated specifically to reduce corrosion and offers

increased oxidation properties.

TYPICAL PROPERTIES

ISO Grade	68
Kinematic Viscosity @ 40°C, cSt	70.2
Kinematic Viscosity @ 100°C, cSt	9
Viscosity Index	102
Pour Point, °C	-30
Flash Point, °C	218

HYDRAULIC TRANSMISSION FLUID AGRI TRAC-TRANS 10, 30 & 50

Aegis Tractor Trans Oils are a range of specialized mono-grade combined transmission and hydraulic fluids for use in many shared hydraulic/transmission applications.

APPLICATIONS:

- Tractor trans 10 – for use where a low viscosity hydraulic/transmission fluid is required. Suitable for wet brake systems.
- Tractor trans 30 or 50 – for use where a heavier grade hydraulic/transmission fluid is required.
- Where a Caterpillar TO-3 or TO-4 oil is required.
- Where an Allison C3 or C4 oil is required.
- Meet API Specification UTTO.

BENEFITS:

- Combined hydraulic/transmission fluids help to reduce stocking requirements.
- Maximum protection from rust, corrosion and foaming in hydraulic systems.
- Longer transmission oil drain intervals.



SUPER AGRI TRACTOR OIL UNIVERSAL UTTO (S.T.O.U)

Aegis Super Tractor Oil Universal UTTO oil is a high quality multi-functional oil suitable for use in all four stroke engines including modern tractors, agricultural tractors, machinery and farm vehicles, off highway vehicles, transmissions, hydraulic systems, final drives and wet brakes.

APPLICATIONS:

- Where API GL-4 SG/CF Ci-4 oils are recommended.
- Where API GL-4 oils are required.
- Where Partial GL-4 gear protection is required.

BENEFITS:

- Meets API Ci-4 requirements for engine wear and deposit control.
- Extra protection for low speed high RPM conditions.
- Protection against viscosity and thermal breakdown.
- Maintains viscosity over a range of temperatures and provides stay in grade performance through the recommended drive train.
- Excellent protection in both hot and cold sections of the engine, even in severe stop and go service.
- Improves oil consumption control and provides longer engine life.
- Provides protection against foam, rust and corrosion.

SUPER AGRI TRACTOR OIL UNIVERSAL 15w/40 UTTO (S.T.O.U)

Aegis Super Tractor Oil Universal oil is a high quality multi-functional oil suitable for use in all four stroke engines including modern tractors, agricultural tractors, machinery and farm vehicles, off highway vehicles, transmissions, hydraulic systems, final drives and wet brakes.

APPLICATIONS:

- Where API GL-4 SG/CF Ci-4 oils are recommended.
- Where API GL-4 oils are required.
- Where Partial GL-5 gear protection is required.

BENEFITS:

- Exceeds API CI-4 requirements for engine wear and deposit control.
- Extra protection for low speed high RPM conditions.
- Protection against viscosity and thermal breakdown.
- Maintains viscosity over a range of temperatures and provides stay in grade performance through the recommended drive train.
- Excellent protection in both hot and cold sections of the engine, even in severe stop and go service.
- Improves oil consumption control and provides longer engine life.
- Provides protection against foam, rust and corrosion.



MISCELLANEOUS

AIR TOOL OILS

Air Tool Oils are designed to lubricate pneumatic (air) driven tools of all types. They possess extreme pressure characteristics for longer tool life under the most demanding conditions. They also contain

rust and oxidation additives for protection from moisture. The naturally high viscosity index provides protection for operating during cold temperatures as well as hot.

TYPICAL PROPERTIES	AIR TOOL LIGHT	AIR TOOL
Viscosity @ 40°C, cSt	20	62
Viscosity @ 100°C, cSt	4.0	8.0
Pour Point, °C	-53	-20
Flash Point, °C	90.5	193

LONG LIFE ANTIFREEZE (GREEN)

KEY FEATURES:

- Long Life Organic Carboxylate Inhibitor with Thermal Conductivity 120 deg to -15 deg.
- Additives.
- Silicate, phosphate, borate and nitrate free formulation.
- Protects from all types of corrosion.
- Suitable for: Japanese, American, European and Australian (OEM's).
- 3 years 60,000km long life organic inhibitor.
- Better for the environment than traditional antifreeze products.
- Contains thermal polymers.
- Recommended where the following performance standards are cited: AS/NZ2108.1.1977, ASTM D3306, ASTM D4240, ASTM D1384, GM1825M, JISK2234 (LLC), JASOM325 (LLC).
- Designed and manufactured for New Zealand conditions to maximise anti-boil/antifreeze and corrosion resistance.

NEW ORGANIC TECHNOLOGY BENEFITS:

- Reduction of hot spots (critical metal temperatures).
- Knock reduction/improved octane tolerance by reducing operating temperatures.
- Reduction of overheat and after boil.
- Reduction of cylinder wall and pump cavitation corrosion.
- Reduction/elimination of corrosion to cooling system parts.
- Improved stability of engine operating temperatures.
- Elimination of head failure by better corrosion protection and cooling reduction.
- Compatible with conventional antifreeze. Dilution with conventional antifreeze or inhibitors will reduce extended life benefits.
- Improved water pump and seal life resulting from fewer dissolved solids.
- Increases water flow.



BRAKE FLUID (DOT.4)

Brake Fluid is recommended for complete fluid replacement and "top-up" in most cars and light trucks.

APPLICATIONS:

Meets the following specifications:

- SAE J1703, J1704.
- FMVSS No. 116 DOT 3 and DOT 4 Motor Vehicle Brake Fluid.

TYPICAL PROPERTIES

Appearance	Clear colorless to yellow liquid
ERBP, °c	257
Wet ERBP, °c	156
pH, (1:1 In 80 ML Ethanol + 20 ML Distilled Water)	8.9
Kinematic Viscosity @ 100°c, cSt	1.9
Kinematic Viscosity @ -40°c, cSt	1542

BENEFITS:

- Engineered to provide outstanding performance in today's high temperature braking systems.
- Unique Low Moisture Activity (LMA) formulation provides maximum wet boiling point protection against vapor lock brake failure when compared to leading brake fluids.
- Recommended for all anti-lock braking systems (ABS), hydraulic drum and disc braking systems and hydraulic clutches requiring DOT 3 or DOT 4 fluids.
- Provides superior fluidity at low temperatures for optimum braking response.



COMPRESSOR OIL

Aegis Compressor Oil is a high performance ash less oil specially formulated to meet the demanding lubricant requirements of rotary and oil-flooded screw type compressors. This oil is formulated using high performance additive packages to reduce blockages in filters and oil/air separators.

APPLICATIONS:

- For use in most compressors including Atlas Copco, Compare, Howden and Broomwade compressors.
- Where ISO-L-DAG or ISO-L-DAH oils are recommended.
- In most oil-flooded screw type compressors.
- ISO 15,22,32,46,68

BENEFITS:

- Reduces filter blockages.
- Works to combat condensation.

MOULD RELEASE OIL

A low viscosity, general purpose mould release lubricant. Designed for concrete fabrication and clay moulding. Combines specifically selected oil and additives to enable form work to break cleanly from concrete and produce smooth surface. Widely used in manufacture of concrete panels, pavers, flagstones, railway sleepers, fence posts, lintels and pre-cast concrete sections.

BENEFITS:

- Provides corrosion protection for steel framework.
- Easily applied by spray.

POWER STEERING FLUID

Aegis Power Steering Fluid is formulated using high quality base stocks and selected additives. It provides protection in power steering systems of both foreign and domestic automobiles. It controls seal swelling and protects pump parts against wear while providing the proper friction co-efficient for proper system operation. Suitable for use in hydraulic power steering systems.

APPLICATIONS:

- ATF- Dex 3.

BENEFITS:

- Protects against wear.
- Provides controlled seal swelling properties.
- Protects rubber hoses.
- Resists foaming, oxidation, corrosion and rusting.



■ SLIDEWAY OIL (LATH OIL)

A general purpose Slideway machine oil. Formulated with anti-wear additives and tackifiers to reduce sling off. Suitable for use in slideways, lathes, machine tools and other types of equipment calling for a tacky, non-corrosive lubricant.

BENEFITS:

- Anti Corrosive.
- High level of protection with it's EP properties.
- Provides good anti-rust and storage protection.
- Good surface coating characteristics.

TYPICAL PROPERTIES

ISO Grade	68
Kinematic Viscosity @ 40°C, cSt	68
Kinematic Viscosity @ 100°C, cSt	8.6
Viscosity Index	97
Pour Point, °C	-12
Flash Point, °C	218

■ TOP CUT 33 (LATH OIL)

Top Cut 33 is a heavy, transparent, active, non-emulsifying, high additive EP cutting oil for use on ferrous metals, stainless and ricket/chrome steels.

NOTE:

Values stated herein are typical and do not represent a specification.

APPLICATIONS:

This product is mainly confined to uses where a high viscosity oil is required. Pipe threading by hand or machine are typical applications. Top Cut 33 can also be used on stainless and nickel/chrome steels. It is suitable for machining steels in various types of lathes – automatics, turrets and hand screw machines. Being high in additive it is generally used on heavy duty operations such as gear cutting, broaching, turning, threading and tapping.

TYPICAL PROPERTIES

I.S.O Grade	46
Kinematic Viscosity @ 40°C, mm ² /s	46 Typical
Flash Point, °C (PMCC)	215 Typical



■ QUICK CUT 111 PREMIUM CUTTING OIL (LATH OIL)

Quick Cut 111 Premium Neat Cutting Oil is a low viscosity, transparent, inactive type cutting oil recommended for high speed machining of free cutting steels and all non-ferrous metals. It is an excellent dual-purpose cutting and lubricating oil for higher speed machining of free cutting steels, brass, aluminium, copper, etc. in multiple spindle automatics.

TYPICAL PROPERTIES

I.S.O Grade	22
Kinematic Viscosity @ 40°C, mm ² /s	24 Typical
Flash Point, °C (PMCC)	190 Typical

NOTE:

Values stated herein are typical and do not represent a specification.

APPLICATIONS:

In many machine tools, particularly the larger multiple spindle automatics, the lubricating oil will frequently leak into the cutting oil, diluting it as much as 50%. The result is shorter tool life, poorer surface finishes, and general decline in machinery efficiency. The problem can be eliminated in many machines through the use of dual-purpose Quick Cut 111 which serves as both a machine lubricant and a cutting oil where a lower viscosity oil is required – for example, higher speed machining of free cutting steels, brass, aluminium, copper, etc. Also serves as a dual-purpose cutting and lubricating oil in smaller automatics, such as Index etc.

■ AEGIS MOTOR HONEY (ENGINE ADDITIVE)

Aegis Motor Honey is an oil treatment which contains special detergents, dispersants, anti-oxidants and anti-wear ingredients. It is formulated to complement the additives already found in motor oils. Plus, a special viscosity index improver helps thicken the oil at high temperatures while maintaining smooth flow at lower temperatures. It also helps create a thicker oil film to fill gaps between worn parts.

Aegis Motor Honey should be used in moderate to high mileage engines, as it is formulated specifically to give extra protection against wear and will prolong the life of higher mileage engines. Excessive exhaust smoking (blue smoke)

can be caused by oil making its way between worn cylinder walls and piston rings, and burning in the combustion chamber. This is called "oil blow-by". Aegis Motor Honey helps reduce smoking by providing a thick oil film to help reduce motor oil blow-by.

Aegis Motor Honey is fully compatible with both mineral and synthetic motor oils. Aegis Motor Honey, used at a 10% treatment rate, can be used in gear boxes, manual transmissions, wet clutches and differentials. Aegis Motor Honey is not recommended for use in Automatic Transmissions.



COOLCUT SOLUBLE THREADING & MACHINING OIL (LATH OIL)

Coolcut Soluble Threading and Machining Oil is a bio-stable multi-purpose EP Nitrite free emulsifiable metal working/cutting fluid containing a highly sophisticated system of extreme pressure additives, anti-foam, anti-rust and anti-bacterial agents which forms a stable milky white emulsion when added to water.

ANTI-FOAM EP ADDITIVE:

The anti-foam additive is a non-silicone, non-ionic, mineral hydrocarbon based foam control agent. Because of its chemical nature and resistance to "plating out", the additive produces long term stability both in the concentrate and the resultant fluids. The absence of silicone eliminates the possibility of "fish eyeing" in subsequent processes such as painting, anodising and powder coating.

EP ADDITIVE:

The EP additive is a chlorine based branched chain, near pure compound. The additive is not genotoxic, resulting in its acceptance by General Motors (International) for use in its plants.

NOTE: Values stated herein are typical and do not represent a specification

APPLICATION:

Basically, water soluble emulsions are used in operations where the necessity for good cooling outweighs the need for lubrication.

Other effects such as economy, corrosion inhibition, disposal of spent coolant, etc. must be considered and may have a decisive effect on the choice of cutting fluid.

An intrinsic characteristic of Coolcut Soluble Threading and Machining Oil is its inbuilt protection against bacteria. This is more effective and longer lasting than the proteos offered by added bactericides.

To product an homogeneous emulsion, Coolcut Soluble Threading and Machining Oil should always be added to water (with agitation). DO NOT add water to the oil.

MACHINING:

For general machining requirements a concentration of 1 part Coolcut added to 20 parts of water (5%) will give good results on free machining requirements. A concentration stronger than 1 part oil / 10 parts water (10%) is seldom necessary as performance is not significantly improved beyond this level, while detrimental effects such as foaming can be created.

GRINDING:

When used as a grinding fluid, Coolcut Soluble Threading and Machining Oil should not be used at a weaker concentration than 1 part oil / 50 parts water (2%). Weaker concentrations can significantly reduce the protection against corrosion. Conversely, stronger concentrations may result in clogging of grinding wheels and glazing of the work piece.

GENERAL RECOMMENDATIONS FOR USE	PARTS WATER : PARTS OIL
Machining.....	Mild Steel and Brass 20:1
	Medium Steel 15:1
	Hard Steel 10:1
	Aluminium 25:1
Grinding	50:1
Rolling (suggested as a starting point).....	10:1
Rust Protection	Because of its superior anti-corrosive properties, 40:1 solution of Coolcut Soluble Threading and Machining Oil can be used as a temporary rust protection for mild steels in inside storage for up to 4 weeks.



■ UPPER CYLINDER LUBE

BENEFITS:

- Burns the carbons that would normally cause carbon deposit build-up, therefore extending both your oil and engine life.
- Improved fuel economy.
- Reduced emissions.
- No Detergents, No Cetane Enhancers, No Octane Boosters, No Heavy Metals.

■ LINSEED OIL

Boiled Linseed Oil dries quickly and reduces the possibility of a sticky finish. Treats wooden decks and wooden furniture.

■ FLUSHING OIL

Aegis engine flush is designed to flush the gunk out of high Km engines.

■ 10KG MULTI

10kg multi-coloured cotton rags.

■ ADBLUE PRODUCT

Adblue is an aqueous urea solution with the selective catalytic reduction technology (SCR) for heavy and light diesel vehicles to reduce emissions of oxides of nitrogen from the exhaust system.

■ INJECTOR CLEANER

For petrol and diesel engines.

■ XL WD40

12x 500ml Lube Spray Can

■ XL BRAKE CLEANER

12x 500ml Spray Can

■ LOGGER SPRAY PAINT

12x 400ml Red, Blue, Green



CLEANEZY CLEANING PRODUCTS

■ ALL PURPOSE CLEANER

All-Purpose Cleaner is a specially formulated cleaner for the speedy and convenient removal of a wide range of contaminants such as oil, dirt, dust, grease, exhaust stains, ink and carbon deposits. It is safe to use on most surfaces, however surfaces to be cleaned should be checked for colourfastness. All-Purpose Cleaner is a pink liquid, which can be used across a wide range of industries. It can be diluted and used to clean fabrics.

■ CONCENTRATED DISHWASHING LIQUID

Concentrated Dishwashing Liquid is a hand dishwashing detergent, specially formulated for general purpose use, and also for the food and hospitality industries. It is a highly concentrated detergent, with excellent cleaning abilities. It is suitable for use in hotels, motels, kitchens and fast food outlets. It is a thick, high-foaming liquid. Yellow in colour, with a pleasant fragrance and is made from a powerful blend of premium grade detergents, grease cutters, and foam stabilisers, and is effective in hard or soft water. It cleans dishes, pots, pans, cutlery and glassware.

■ GLASS MAGIC

Glass Magic is a highly concentrated, non-streak glass cleaner. It is an excellent product for cleaning highly polished surfaces eg. Chrome, as it leaves no smears or streaks. A clear blue liquid with a slight ammonia odour, it is non-toxic, non-flammable, mildly alkaline, and harmless to painted surfaces in good condition, fabrics etc. Glass Magic is highly concentrated and extremely economical.

■ LAUNDRY LIQUID

Laundry Liquid is designed for all water temperatures and is suitable for whites, colourfast cottons and polyester blends. It contains a blend of silicates, phosphates and carbonates to ensure the complete removal of soils. It contains selected wetting agents for the removal of fat, oil etc.



NU-GUARD

Nu-Guard is a water based formulation, which is safe to use on most surfaces. Nu-Guard is non-toxic and non-flammable, and protects mist rubber, vinyl and plastic surfaces. Use on car-interiors, tyres, luggage, furniture, sporting goods and kitchen bench tops etc. Nu-Guard is not suitable for use on floors.

SPRAY AND WIPE

Spray and Wipe hard surface cleaner will remove dirt, grease, stains and bacteria from non-porous surfaces such as kitchen bench-tops, tiles, glass and toilets. It is pleasantly perfumed with a light citrus fragrance, and specially formulated to cut through grease and stubborn stains.

TRUCK WASH

Truck Wash is a blue liquid with specific application in the automotive and transport industries. Truck Wash is a Ph neutral, high foaming product, which speedily cleans without damaging or dulling vehicle paint work. It contains no solvents, harsh alkali or salt. It is suitable for manual cleaning of vehicles or application through a high pressure spraying machine. CleanEzy Truck Wash is biodegradable.

WASH AND WAX

Wash and Wax is a green, viscous, liquid with specific application in the vehicle detailing industry. It is a neutral, high foaming product which speedily cleans, without streaking or damaging paint work, with a high grade carnauba wax for added protection against the elements. Wash and Wax contains no solvents or harsh alkalis (such as caustic). It is suitable for manual cleaning of vehicle exteriors, or application through a high pressure spraying machine. This product is biodegradable.

WONDERSHINE

Wondershine is a solvent-based tyre and rubber dressing, designed for the use on external vehicle surfaces. It contains a high grade silicone, and will penetrate quickly into rubber surfaces. Upon drying, Wondershine will render the surface black and shiny. The effects of Wondershine will last for an indefinite period, and will be prolonged by the avoidance of dust and moisture.



■ SPILLSORB OIL ABSORBENT

A modern powerful flexible absorbent of today, spill-Sorb meets the increasing demands from health and safety environmental requirements by ensuring spill hazards on both wet and dry surfaces are cleanly and instantly cleared. This organic fibre is non toxic bio-degradable and self regenerating in its natural state.

■ KEROSENE

Kerosene is a low volatility, clear, colourless hydrocarbon liquid. This product is dyed blue-green (for ease of identification). Kerosene fuels are characterised by low volatility and moderately high flash points which make them difficult to ignite and burn cleanly without preheating.

CLEANING

Kerosene is sometimes used as a degreasing solvent for cleaning metal surfaces, however its low volatility means that it is slow to evaporate and tends to leave an "oily" film on the work piece.

BITUMEN SOLVENT

Kerosene is widely used as a cutback solvent for bitumen in road construction, to control the consistency of the bitumen during the sealing operation.

MAIN BENEFITS

Good solvency for a range of vegetable and mineral oil based products.

SPECIFICATIONS

Class	3C Flammable liquid
UN Number	1223
Packing Group	3
Flash Point	42°C
Hazchem Code	3Y

■ METHS

■ TURPS

■ WHITE SPIRITS



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