

# Oil & Lubricants



**Your Partner In Progress**

"Total Reliability With HEXAGEN Lubricants"



**AUTOMOTIVE  
LUBRICANTS**



**MARINE  
LUBRICANTS**



**AUTOMOTIVE  
GREASE**



**ADDITIVES  
& CHEMICALS**



**BRAKE FLUID  
& COOLANT**



**BASE OIL**



## About Us

SOLAR GROUP is fastest growing group of companies in Middle East Asia & our activities are focused to Petroleum Products in United Arab Emirates & we are leading producers of Automotive Lubricants, Automotive Greases, Industrial Lubricants, Insulating Oils, Brake Fluids, specialty Lubricants. SOLAR GROUP is also trading petroleum derivatives viz. Base Oils, Additives, Polymers and specialty chemicals viz. Highly Re-Refined Base Oils, Group I, Group II, Group III, Group IV and Group V; our quality and commitments are the main driving factors of our growth. HEXAGEN is a premium brand of SOLAR GROUP.

HEXAGEN has grown from strength to strength in the past decade and is recognized as an well-reputed organization with many offices, plants and huge storage capacity tanks in UAE and abroad, our manufacturing facilities are in UAE and currently we are producing huge quantities of Automotive Lubricants, Industrial Lubricants, Food Grade Lubricants ,our plant is certified with ISO 9001:2008 & our products are endorsed by ESMA “Emirates Authority For Standardization & Metrology” (HIGHEST STANDARDISATION ORGANIZATION IN UAE), and goes through stringent quality parameters of Original Equipment Manufacturer, Society of Automobile Engineers, American Petroleum Institute and ACEA; our quality products are exported globally.

SOLAR GROUP is managed by highly qualified, skilled and experienced teams in respective departments and our “blending excellence” transformed into “TOTAL RELIABILITY” to customers and partners globally.

**“TOTAL REALIBILITY WITH HEXAGEN LUBRICANTS”**



## 4-Stroke Motorcycle Oil 4T 5500 SAE 20W-50 API SN JASO MA2

HEXAGEN MOTO 4T SAE 20W-50 API SN JASO MA2 is a synthetic 4-Stroke engine lubricant. It has excellent shear resistance protecting engine and gearbox and smooth shifting of clutches meets JASO MA2 specifications for optimal wet clutch performance. It is specially formulated with highly refined base stock, and proprietary additives.

- Outstanding thermal and oxidation stability
- Outstanding low temperature properties
- Excellent detergent/dispersant capability
- Consistent power due to reduced frictional losses

AVAILABLE PACKS  
1L 2L 208L



## 4-Stroke Motorcycle Oil 4T 7000 SAE 25W-60 API SN JASO MA2

HEXAGEN MOTO 4T SAE 25W-60 API SN JASO MA2 is a synthetic 4-Stroke engine lubricant. It has excellent shear resistance protecting engine and gearbox and smooth shifting of clutches meets JASO MA2 specifications for optimal wet clutch performance. It is specially formulated with highly refined base stock, and proprietary additives.

- Outstanding thermal and oxidation stability
- Outstanding low temperature properties
- Excellent detergent/dispersant capability
- Consistent power due to reduced frictional losses

AVAILABLE PACKS  
1L 2L 208L



## 4-Stroke Motorcycle Oil 4T 7000 SAE 25W-50 API SN JASO MA2

It is developed with Synthetic oil and the latest additive technology to achieve exceptional resistance to oxidation and wear of cylinders, rings and valve train in high compression and high revolution 4-stroke engines while protecting the transmission gears, its advanced technology in additives and oil provides benefits such as:

- Maximum Clutch Grip
- Friction Control Between Discs And Plates
- Maximum Transmission Protection
- Minimum Wear Of Rings And Bearings
- Maximum Internal Cleaning

AVAILABLE PACKS  
1L 2L 208L



## 4-Stroke Motorcycle Oil 4T 7000 SAE 10W-40 API SN JASO MA2

HEXAGEN MOTO 4T SAE 10W-40 API SN JASO MA2 is a synthetic 4-Stroke engine lubricant. It has excellent shear resistance protecting engine and gearbox and smooth shifting of clutches meets JASO MA2 specifications for optimal wet clutch performance.

- Overall optimized balance of engine performance
- Friction Control Between Discs And Plates
- Ultimate confidence of protection throughout drain interval
- Minimum Wear Of Rings And Bearings
- Maximum Internal Cleaning

AVAILABLE PACKS  
1L 2L 208L



## Motor Engine Oil SAE 20W-50 API SN

HEXAGEN SAE 20W-50 API SN is a synthetic engine oil for gasoline passenger's cars engines, particularly suitable for turbo compressed, multi-valve and direct injection engines. It can be used in the most difficult operating conditions and is appropriated for all driving types. Especially adapted to long oil change intervals. Europe, Japan or other Asian countries.

### APPLICATION BENEFITS:

- Strong protection throughout a long drain interval
- Outstanding thermal and oxidation stability
- Outstanding low temperature properties
- Excellent detergent/dispersant capability

AVAILABLE PACKS  
1L 4L 5L 20L 208L



## Motor Engine Oil SAE 5W-40 API SN

HEXAGEN SAE 5W-40 API SN is a fully synthetic engine oil for gasoline passenger's cars engines, particularly suitable for turbo charged, multi-valve and direct injection engines. It can be used in the most difficult operating conditions and appropriate for all driving terrain. Especially adapted to long oil change intervals.

### APPLICATION BENEFITS:

- Strong protection throughout a long drain interval
- Outstanding thermal and oxidation stability
- Outstanding low temperature properties
- Excellent detergent/dispersant capability

AVAILABLE PACKS  
1L 4L 5L 20L 208L



## Motor Engine Oil SAE 10W-30 API SN

HEXAGEN SAE 10W-30 API SN is a fully synthetic engine oil for gasoline passenger's cars engines, particularly suitable for turbo charged, multi-valve and direct injection engines. It can be used in the most difficult operating conditions and suitable for all roads. Especially adapted to long oil change intervals.

### APPLICATION BENEFITS:

- Strong protection throughout a long drain interval
- Outstanding thermal and oxidation stability
- Outstanding low temperature properties
- Excellent detergent/dispersant capability

AVAILABLE PACKS  
1L 4L 5L 20L 208L



## Motor Engine Oil SAE 25W-60 API SN

HEXAGEN SAE 25W-60 API SN is a fully synthetic engine oil for gasoline passenger's cars engines, particularly suitable for turbo charged, multi-valve and direct injection engines. It can be used in the most difficult operating conditions and suitable for all roads. Especially adapted to long oil change intervals.

### APPLICATION BENEFITS:

- Strong protection throughout a long drain interval
- Outstanding thermal and oxidation stability
- Outstanding low temperature properties
- Excellent detergent/dispersant capability

AVAILABLE PACKS  
1L 4L 5L 20L 208L



### Diesel Engine Oil SAE 15W-40 API CK-4

HEXAGEN SAE 15W-40 API CK-4 is extra high performance Heavy- Duty Diesel Engine Oil specially developed for use in modern, low emission diesel engines, including those fitted with Exhaust Gas Re-Circulation (EGR) systems.

**APPLICATION BENEFITS:**

- Strong protection throughout a long drain interval
- Outstanding low temperature properties
- Excellent detergent/dispersant capability
- Outstanding thermal and oxidation stability

**AVAILABLE PACKS**

1L 4L 5L 20L 208L



### Gear Oil SAE 80W-90 API GL-5

HEXAGEN is Manufactured from selected additives in high quality refined mineral oil with additive treatment to provide oxidation and wear resistance. Can be used in gearbox application where a GL-5 oil is recommended. Provides wear protection over a wider range of temperature and performance.

**BENEFITS:**

- Maximum thermal stability
- Excellent protection against rust
- Excellent Lubricity to Gear
- HEXAGEN others Excellent Cleanliness & Detergency

**AVAILABLE PACKS**

1L 4L 5L 20L 208L



### Diesel Engine Oil SAE 25W-50 API CJ-4

HEXAGEN SAE 25W-50 API CJ-4 is extra high performance Heavy- Duty Diesel Engine Oil specially developed for use in modern, low emission diesel engines, including those fitted with Exhaust Gas Re-Circulation (EGR) systems.

**APPLICATION BENEFITS:**

- Strong protection throughout a long drain interval
- Outstanding low temperature properties
- Excellent detergent/dispersant capability
- Outstanding thermal and oxidation stability

**AVAILABLE PACKS**

1L 4L 5L 20L 208L



### Gear Oil SAE 85W-140 API GL-4

"HEXAGEN GEAR OIL SAE 85W-140 API GL-4" is a premium grade gear lubricant in a wide range of automotive transmissions. This is formulated from excellent quality base stocks and performance proven extreme pressure additives to provide protection to gear components against wear, scoring, oxidation and rust.

**BENEFITS:**

- Maximum thermal stability
- Excellent protection against rust
- Excellent Lubricity to Gear
- HEXAGEN others Excellent Cleanliness & Detergency

**AVAILABLE PACKS**

1L 4L 5L 20L 208L



### Diesel Engine Oil SAE 25W-60 API CI-4

HEXAGEN 25W-60 is modern high technology based diesel engine oil exceeding the latest API CI-4 performance specification. Developed to provide maximum protection for use in modern passenger cars including low emission engines and high performance vehicles.

**APPLICATION BENEFITS:**

- Strong protection throughout a long drain interval
- Outstanding low temperature properties
- Excellent detergent/dispersant capability
- Outstanding thermal and oxidation stability

**AVAILABLE PACKS**

1L 4L 5L 20L 208L



### Automatic Transmission Fluid ATF Dexron III

HEXAGEN ATF DEX III is Universal fully synthetic Automatic Transmission Fluid is formulated with synthetic base stocks and technologically advanced additives that provide oxidation and thermal stability, friction control, load-carrying ability, as well as corrosion and wear protection.

**BENEFITS:**

- Very good thermal stability.
- Excellent resistance to oxidation.
- Good shear strength.
- Excellent parts material compatibility
- Very low pour point

**AVAILABLE PACKS**

1L 4L 5L 20L 208L



### Diesel Engine Oil SAE 15W-40 CI-4 / SL

HEXAGEN SAE 15W-40 API CI-4/SL is extra high performance Heavy- Duty Diesel Engine Oil . It is blended from selected base stocks and new generation performance additives. Shear stable performance helps maintain oil viscosity, handle higher soot level and protect engine parts against wear and corrosion.

**BENEFITS:**

- Strong protection throughout a long drain interval
- Outstanding thermal and oxidation stability
- Outstanding low temperature properties
- Excellent detergent/dispersant capability

**AVAILABLE PACKS**

1L 4L 5L 20L 208L



### ATF CVT CONTINUOUSLY VARIABLE TRANSMISSION FLUID

HEXAGEN CVT FLUID is formulated with premium full synthetic base oils and technologically advanced additives. This high performance chemistry is specifically engineered for and unique to CVT applications; offering outstanding anti-shudder durability, friction stability, anti-wear protection, and advanced low and high temperature operation characteristics.

**APPLICATION BENEFITS:**

- Metal Anti-wear on pull-chain CVTs
- Good shear stability, anti-foaming and ant wear
- Effective foam control properties
- Good performance on high torque applications

**AVAILABLE PACKS**

1L 4L 5L 20L 208L



## ANTIFREEZE COOLANT 50%

HEXAGEN Antifreeze is a superior quality coolant. It is an ethylene glycol based product that incorporates powerful additive technology to ensure year-round protection against freezing and corrosion. Our Antifreeze is free from Nitrites, Nitrates, Borates and Phosphates

### PERFORMANCE FEATURES:

- Guards against corrosion and rust.
- Suitable for all water cooled petrol and diesel engines
- Improves efficiency and reduces operating costs.

### AVAILABLE PACKS

1L 4L 5L 20L 208L



## ANTIFREEZE COOLANT 100%

HEXAGEN Antifreeze is a concentrated superior quality coolant. It is an ethylene glycol based product that incorporates powerful additive technology to ensure year-round protection against freezing and corrosion. Our Antifreeze is free from Nitrites, Nitrates, Borates and Phosphates

### PERFORMANCE FEATURES:

- Guards against corrosion and rust.
- Suitable for all water cooled petrol and diesel engines
- Improves efficiency and reduces operating costs.

### AVAILABLE PACKS

1L 4L 5L 20L 208L



## Brake Fluid DOT 4

HEXAGEN Super HD Brake Fluid DOT 4 is extra high performance poly glycol based brake fluid developed for superior braking performance in a wide range of vehicles including those operating at higher temperatures. It contains oxidation and corrosion inhibitors to resist oxidation at the high temperatures encountered in the disc braking systems and to provide superior protection against corrosion of metallic components of the brake system.

### AVAILABLE PACKS

250G 500GM



## Brake Fluid DOT 3

HEXAGEN Brake Fluid DOT 3 is a glycol-based brake fluid designed for use in hydraulic brake system of any commercial vehicles, passenger cars and motorcycles operating under moderate service conditions and requiring a DOT 3 type of fluid. It provides lubricity and system protection. Also, compatible with all seals and metals used in conventional braking systems.

### AVAILABLE PACKS

250G 500GM



## EP GREASE LITHIUM EP GREASE

A high quality multipurpose extreme pressure lithium soap based grease for use in a wide range of industrial applications. These are manufactured from highly refined base oils and performance additives to provide excellent wear protection, good structural stability, resistance to water washout and effective protection from corrosion.

### Benefits: it protects from :

- \* Water washout and bearing corrosion
- \* Process water contamination
- \* Extreme pressure

### AVAILABLE PACKS

500G 1KG 3KG 15KG



## MULTIPURPOSE GREASE CALCIUM MP GREASE

Multipurpose calcium soap based grease is designed to lubricate automotive bearings in wet, normal-temperature and normal load applications. It is formulated to remain stable and perform well under all conditions.

### Benefits:

- \* Good corrosion protection.
- \* Good low temperature fluidity.
- \* Resistance to water washout.
- \* Pumpability even in cold weather.

### AVAILABLE PACKS

500G 1KG 3KG 15KG 180 KG



## Hydraulic Oil ISO 68

Hydraulic oil ISO 68 range is high quality premium grade Hydraulic Oils, produced with unique technology to provide outstanding protection and performance. It is used in most hydraulic system of many mobile equipments.

### Product Benefits:

1. Excellent wear protection and longer life to moving parts.
2. Rust and corrosion protections.
3. Excellent oxidation resistance to deforming properties.
4. Stable film strength for boundary lubrication.

### AVAILABLE PACKS

1L 4L 5L 20L 208L



## TRANSMISSION OIL 10W

HEXAGEN SAE 10W is a mineral oil used in engine and hydraulic system of payloaders, particularly suitable for transmission and direct injection engines. It can be used in the most difficult operating conditions and is appropriated for all load conditions.

### BENEFITS:

- Strong protection throughout a long drain interval
- Outstanding thermal and oxidation stability
- Outstanding low temperature properties
- Excellent detergent/dispersant capability

### AVAILABLE PACKS

208L



## Diesel Engine Oil SAE 50 API CD/SF

HEXAGEN SAE 50 API CD/SF is a synthetic engine oil for gasoline passenger's cars engines, particularly suitable for turbo compressed, multi-valve and direct injection engines. It can be used in the most difficult operating conditions and is appropriated for all driving types. Especially adapted to long oil change intervals. Europe, Japan or other Asian countries.

### APPLICATION BENEFITS:

- Strong protection throughout a long drain interval
- Outstanding thermal and oxidation stability
- Outstanding low temperature properties
- Excellent detergent/dispersant capability

### AVAILABLE PACKS

1L 4L 5L 20L 208L



## Motor Engine Oil SAE 40 API SF/CD

HEXAGEN SAE 40 API SF/CD is extra high performance Heavy- Duty Diesel Engine Oil specially developed for use in modern, low emission diesel engines, including those fitted with Exhaust Gas Re-Circulation (EGR) systems.

### APPLICATION BENEFITS:

- Strong protection throughout a long drain interval
- Outstanding low temperature properties
- Excellent detergent/dispersant capability
- Outstanding thermal and oxidation stability

### AVAILABLE PACKS

1L 4L 5L 20L 208L



## Hydraulic Oil ISO 32

Hydraulic oil ISO 32 range is high quality premium grade Hydraulic Oils, produced with unique technology to provide outstanding protection and performance. It is used in most hydraulic system of many mobile equipments.

### Product Benefits:

1. Excellent wear protection and longer life to moving parts.
2. Rust and corrosion protections.
3. Excellent oxidation resistance to deforming properties.
4. Stable film strength for boundary lubrication.

### AVAILABLE PACKS

1L 4L 5L 20L 208L



## Hydraulic Oil ISO 68

Hydraulic oil ISO 68 range is high quality premium grade Hydraulic Oils, produced with unique technology to provide outstanding protection and performance. It is used in most hydraulic system of many mobile equipments.

### Product Benefits:

1. Excellent wear protection and longer life to moving parts.
2. Rust and corrosion protections.
3. Excellent oxidation resistance to deforming properties.
4. Stable film strength for boundary lubrication.

### AVAILABLE PACKS

1L 4L 5L 20L 208L



## Motor Engine Oil SAE 40 API SF/CD

HEXAGEN SAE 40 API SF/CD is extra high performance Heavy- Duty Diesel Engine Oil specially developed for use in modern, low emission diesel engines, including those fitted with Exhaust Gas Re-Circulation (EGR) systems.

### APPLICATION BENEFITS:

- Strong protection throughout a long drain interval
- Outstanding low temperature properties
- Excellent detergent/dispersant capability
- Outstanding thermal and oxidation stability

### AVAILABLE PACKS

1L 4L 5L 20L 208L



## Diesel Engine Oil SAE 50 API CD/SF

HEXAGEN SAE 50 API CD/SF is a synthetic engine oil for gasoline passenger's cars engines, particularly suitable for turbo compressed, multi-valve and direct injection engines. It can be used in the most difficult operating conditions and is appropriated for all driving types. Especially adapted to long oil change intervals. Europe, Japan or other Asian countries.

### APPLICATION BENEFITS:

- Strong protection throughout a long drain interval
- Outstanding thermal and oxidation stability
- Outstanding low temperature properties
- Excellent detergent/dispersant capability

### AVAILABLE PACKS

1L 4L 5L 20L 208L



## Gear Oil SAE 140 API GL-4

"HEXAGEN GEAR OIL SAE 140 API GL-4" is a premium grade gear lubricant in a wide range of automotive transmissions. This is formulated from excellent quality base stocks and performance proven extreme pressure additives to provide protection to gear components against wear, scoring, oxidation and rust.

### BENEFITS:

- Maximum thermal stability
- Excellent protection against rust
- Excellent Lubricity to Gear

### - Incess parts Life

### AVAILABLE PACKS

1L 4L 5L 20L 208L



## Automatic Transmission Fluid ATF TYPE-A

HEXAGEN ATF TYPE-A is Universal fully synthetic Automatic Transmission Fluid is formulated with synthetic base stocks and technologically advanced additives that provide oxidation and thermal stability, friction control, load-carrying ability, as well as corrosion and wear protection.

### BENEFITS:

- Very good thermal stability.
- Excellent resistance to oxidation.
- Good shear strength.
- Excellent parts material compatibility
- Very low pour point

### AVAILABLE PACKS

1L 4L 5L 20L 208L



## Diesel Engine Oil SAE 50 API CD/SF

HEXAGEN SAE 50 API CD/SF is a synthetic engine oil for gasoline passenger's cars engines, particularly suitable for turbo compressed, multi-valve and direct injection engines. It can be used in the most difficult operating conditions and is appropriated for all driving types. Especially adapted to long oil change intervals. Europe, Japan or other Asian countries.

### APPLICATION BENEFITS:

- Strong protection throughout a long drain interval
- Outstanding thermal and oxidation stability
- Outstanding low temperature properties
- Excellent detergent/dispersant capability

### AVAILABLE PACKS

1L | 4L | 5L | 20L | 208L



## Motor Engine Oil SAE 40 API SF/CD

HEXAGEN SAE 40 API SF/CD is extra high performance Heavy- Duty Diesel Engine Oil specially developed for use in modern, low emission diesel engines, including those fitted with Exhaust Gas Re-Circulation (EGR) systems.

### APPLICATION BENEFITS:

- Strong protection throughout a long drain interval
- Outstanding low temperature properties
- Excellent detergent/dispersant capability
- Outstanding thermal and oxidation stability

### AVAILABLE PACKS

1L | 4L | 5L | 20L | 208L



## Gear Oil SAE 140 API GL-4

"HEXAGEN GEAR OIL SAE 140 API GL-4" is a premium grade gear lubricant in a wide range of automotive transmissions. This is formulated from excellent quality base stocks and performance proven extreme pressure additives to provide protection to gear components against wear, scoring, oxidation and rust.

### BENEFITS:

- Maximum thermal stability
- Excellent protection against rust
- Excellent Lubricity to Gear

### INCREASE PARTS LIFE

### AVAILABLE PACKS

1L | 4L | 5L | 20L | 208L



## Hydraulic Oil ISO 68

Hydraulic oil ISO 68 range is high quality premium grade Hydraulic Oils, produced with unique technology to provide outstanding protection and performance. It is used in most hydraulic system of many mobile equipments.

### PRODUCT BENEFITS:

1. Excellent wear protection and longer life to moving parts.
2. Rust and corrosion protections.
3. Excellent oxidation resistance to deforming properties.
4. Stable film strength for boundary lubrication.

### AVAILABLE PACKS

1L | 4L | 5L | 20L | 208L



## Automatic Transmission Fluid ATF TYPE-A

HEXAGEN ATF TYPE-A is Universal fully synthetic Automatic Transmission Fluid is formulated with synthetic base stocks and technologically advanced additives that provide oxidation and thermal stability, friction control, load-carrying ability, as well as corrosion and wear protection.

### BENEFITS:

- Very good thermal stability.
- Excellent resistance to oxidation.
- Good shear strength.
- Excellent parts material compatibility
- Very low pour point

### AVAILABLE PACKS

1L | 4L | 5L | 20L | 208L



## MULTIPURPOSE GREASE CALCIUM MP-3 GREASE

Multipurpose calcium soap based grease is designed to lubricate automotive bearings in wet, normal-temperature and normal load applications. It is formulated to remain stable and perform well under all conditions.

### BENEFITS:

- \* Good corrosion protection.
- \* Good low temperature fluidity.
- \* Resistance to water washout.
- \* Pumpability even in cold weather.

### AVAILABLE PACKS

500G | 1KG | 3KG | 15KG | 180 KG



## Motor Engine Oil SAE 40 API SF/CD

HEXAGEN SAE 40 API SF/CD is extra high performance Heavy- Duty Diesel Engine Oil specially developed for use in modern, low emission diesel engines, including those fitted with Exhaust Gas Re-Circulation (EGR) systems.

### APPLICATION BENEFITS:

- Strong protection throughout a long drain interval
- Outstanding low temperature properties
- Excellent detergent/dispersant capability
- Outstanding thermal and oxidation stability

### AVAILABLE PACKS

1L | 4L | 5L | 20L | 208L



## Diesel Engine Oil SAE 50 API CD/SF

HEXAGEN SAE 50 API CD/SF is a synthetic engine oil for gasoline passenger's cars engines, particularly suitable for turbo compressed, multi-valve and direct injection engines. It can be used in the most difficult operating conditions and is appropriated for all driving types. Especially adapted to long oil change intervals. Europe, Japan or other Asian countries.

### APPLICATION BENEFITS:

- Strong protection throughout a long drain interval
- Outstanding thermal and oxidation stability
- Outstanding low temperature properties
- Excellent detergent/dispersant capability

### AVAILABLE PACKS

1L | 4L | 5L | 20L | 208L

# HEXAGEN



Manufactured by  
**SOLAR GULF INTERNATIONAL FZC**  
P.O. Box 41733, Hamriyah Free Zone, Plot No: IF-20A, Sharjah - U.A.E