

**PRODUCT**CATALOG





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## CHEMICALS

### PURE GUARD Octane Booster

Available Sizes: 12oz

**Octane Booster** is especially formulated to reduce pre-ignition pinging and improve the octane rating of leaded or unleaded gas. This additive cleans fuel intake systems and fights corrosion in gas tanks.

### PURE GUARD Gas Treatment

Available Sizes: 12oz

**Gas Treatment** is specially formulated to improve engine performance. Used as an additive with regular gas, it reduces fuel system dirt buildup and maintains clean fuel systems which help to prevent costly repairs.

### PURE GUARD Injector Cleaner

Available Sizes: 12oz

**Fuel Injector Cleaner** is specially formulated to dissolve gum and varnish. This formula is designed to remove buildup in the fuel injectors and other parts of the fuel system.



### PURE GUARD Diesel Treatment

Available Sizes: 12oz

**Diesel Treatment** is specially formulated to prevent buildup of power-robbing deposits in the injectors, allowing accurate injector spray patterns and significantly reducing exhaust smoke, noxious emissions, and fuel consumption.

### PURE GUARD Oil Treatment

Available Sizes: 14oz

**Oil Treatment** is formulated to treat excessive exhaust smoke by sealing valves, piston rings, and cylinder walls. It blends readily with all petroleum base oils.

### PURE GUARD Power Steering Fluid

Available Sizes: 12oz, 32oz, 55 gallon drum

**Power Steering Fluid** helps maintain efficiency, performance, and the condition of power steering units. Designed to prevent leakage and squealing under severe conditions, this fluid will not clog or foam but helps in preventing corrosion, oxidation and wear.



## BRAKE FLUID

Available Sizes: 12oz, 32oz, 1 gallon, 5 gallon pail, 55 gallon drum, 275 gallon tote

**PURE GUARD DOT 3** and **DOT 4** is a specially compounded preparation designed solely for use in motor vehicle braking systems. PURE GUARD DOT 3 and DOT 4 exceeds federal and SAE specifications and standards for motor vehicle brake fluid. Mixes with all other approved brake fluids, and is suitable for use in ATE, Girling, Lockheed and other similar systems.

## HEAVY DUTY DIESEL ENGINE OIL

Available sizes: 32oz, 1 gallon, 5 gallon pail, 55 gallon drum, 275 gallon tote, and bulk

**PURE GUARD Heavy Duty Diesel Engine Oil** is a premium grade diesel engine oil that provides excellent protection for newer, high performance engines that are used in the toughest on-road and off-road applications. Pure Guard HD meets the API SM specification for gasoline engines that are used in mixed fleets.

Available in SAE viscosity grades:

- HD 30
- HD 40
- HD 50
- 15W40 CI-4
- 15W40 CJ-4
- 25W60



## FLEET MOTOR OIL

Available sizes: 32oz, 1 gallon, 5 gallon pail, 55 gallon drum, 275 gallon tote, and bulk

**PURE GUARD Fleet Motor Oil** provides high quality engine protection under all driving conditions and is specifically formulated to provide extra protection against the harmful effects of city driving. Pure Guard Fleet Motor Oil flow friction formula helps improve gas mileage, extend engine life and helps protect against rust, corrosion, startup wear and varnish build-up.

Available in SAE viscosity grades:

- 30
- 40
- 50
- 15W40
- 20W50

## GREASE

Available Sizes: 14oz, 16oz, 35 lb pail, 120 lb keg, 400 lb drum

**PURE GUARD High Temp EP Grease** is a lithium complex extreme pressure grease for a wide variety of applications and severe operating environments. It is recommended as a chassis and wheel bearing lubricant for automobiles and trucks equipped with disc brake wheel bearings. Pure Guard High Temp EP Grease has a high level of chemical stability and offers excellent protection against rust and corrosion.



## GEAR OIL

Available sizes: 32oz, 1 gallon, 5 gallon pail, 16 gallon keg, 55 gallon drum, 275 gallon tote

**Pure Guard GL-1 Gear Oil** is manufactured with high quality base stocks to provide outstanding oxidation stability for long service life. This oil is inhibited against foaming and does not contribute to corrosion or wear of yellow metals, such as brass or bronze. Pure Guard GL-1 meets API designation GL-1 and is designed for use in manual transmissions and transfer cases in on-highway trucks and off-highway equipment, which require an API GL-1 gear lubricant. GL-1 90 and GL-1 140 available.

**Pure Guard GL-4 Gear Oil** is formulated to meet API GL-4 requirements. It is blended from selected base stocks and high performance additives to provide resistance to the formation of varnish deposits and to assure long, trouble-free operation. Pure Guard GL-4 Gear Oil provides excellent thermal stability and exceeds certain manufacturer's requirements for differential and transmission fluid. GL-4 90 and GL-4 140 available.

**Pure Guard GL-5 Gear Oil** provides excellent protection under the most severe conditions encountered in commercial transmissions, axles and final drives. Pure Guard Gear Oil is designed to be used in limited slip differentials. Recommended for all on-highway heavy and light duty trucks, vans and busses requiring API GL-5 and/or MT-1 type fluids. GL-5 80W-90 and GL-5 85W-140 available.

**Pure Guard GL-5 Synthetic Gear Oil** are premium quality gear oils for transmissions and final drives that require an API GL-5, MT-1 specification. They meet the toughest industry specifications for automotive extreme pressure (EP) gear lubricants including limited slip differentials. They are designed for extreme pressure offset spiral bevel and hypoid gear sets in heavy duty trucks, farm, logging and construction machinery. These oils are suitable for extended drain intervals. GL-5 Synthetic 75W90 and GL-5 Synthetic 80W140 available.



## HYDRAULIC FLUID

Available Sizes: 1 gallon, 5 gallon pail, 55 gallon drum, 275 gallon tote, and bulk

**PURE GUARD Multi-Viscosity AW 32-46-68** is formulated with polymers and premium additives to provide a wider operating temperature range than standard hydraulic oils. It offers a high viscosity index, anti-wear, rust, corrosion, and oxidation protection. It is recommended for heavy duty applications, such as excavators, wheel loaders, garbage trucks, snow plows, utility lift trucks and hydraulic cranes.

## HYDRAULIC FLUID

Available Sizes: 1 gallon, 5 gallon pail, 55 gallon drum, 275 gallon tote, and bulk

**PURE GUARD AW Premium Hydraulic Oil** is a premium quality anti-wear hydraulic fluid designed to provide optimal protection in high pressure applications. Pure Guard AW Premium Hydraulic oil is formulated to provide rust protection and foam inhibition, as well as provide excellent oxidation resistance and superior anti-wear protection.

**PURE GUARD AW Economy Hydraulic Oil** is an economical anti-wear hydraulic fluid designed to act as a general purpose anti-wear, rust, corrosion, and oxidation inhibited oil. Pure Guard AW Economy Hydraulic Oil is suitable for use where service requirements are normal to moderate and long-term heavy-duty protection is not critical.

**PURE GUARD Tractor Hydraulic Fluid** is formulated for the use in transmission, final drives, wet brakes, and hydraulic systems of tractors and other equipment which employ a common fluid reservoir. Pure Guard Tractor Hydraulic Fluid incorporates the highest quality base stocks, a viscosity index improver, oxidation and corrosion inhibitors, anti-wear and film strength additives, an antifoaming agent, and a pour point depressant. Pure Guard Tractor Hydraulic Fluid performs many functions such as lubrication of the transmission and final drive, as well as serving as hydraulic fluid for the operation of power steering units, brakes, implements, and equipment attachments.





## PCMO (PASSENGER CAR MOTOR OIL)

Available sizes: 32oz, 1 gallon, 5 gallon pail, 55 gallon drum, 275 gallon tote, and bulk

**PURE GUARD Passenger Car Motor Oil** provides high quality engine protection under all driving conditions and is specifically formulated to provide extra protection against the harmful effects of city driving, where cars undergo a higher stress due to constant stopping and going. Pure Guard conventional motor oil is a low friction formula which helps to improve gas mileage for a long engine life. Additionally, it protects against rust, corrosion, startup wear, varnish buildup, and thermal breakdown. It also eliminates the need for extra oil additives.

Available in SAE viscosity grades:

- 5W20
- 5W30
- 10W30
- 10W40
- 20W50
- 25W60

## PCMO (PASSENGER CAR MOTOR OIL)

Available sizes: 32oz, 1 gallon, 5 gallon pail, 55 gallon drum, 275 gallon tote, and bulk

**PURE GUARD Non-Detergent Motor Oil** is a non-detergent mineral engine oil designed for use in older vehicles operated under mild service conditions. Blended with a premium base oil and quality additives, Pure Guard Non-Detergent Motor Oil provides protection against wear, rust, and foaming as well as provides resistance to oxidation.

Available in SAE viscosity grades:

- ND 30
- ND 40
- ND 50

**PURE GUARD Synthetic Motor Oil and Semi-Synthetic Motor Oil** provides high quality engine protection under all driving conditions and is specifically formulated to provide extra protection against the harmful effects of city driving, where cars undergo a higher stress due to constant stopping and going. Pure Guard Semi-Synthetic is made with a low friction formula that helps to improve gas mileage for long engine life. This motor oil also helps to protect against rust, corrosion, thermal breakdown, varnish and eliminates the need for extra oil additives.

Available in SAE viscosity grades:

- 0W20
- 5W20
- 5W30
- 5W50
- 10W30
- 10W40
- 15W40 SM/CF

# AUTOMOTIVE INDUSTRY

## SMALL ENGINE OIL

### PURE GUARD 2-Cycle Engine Oil

Available sizes: 2.6oz, 6.4oz, 12.8oz, 16oz

**PURE GUARD 2-Cycle Engine Oil** is designed for small engines to provide excellent engine protection in both variable ratio injection systems and fuel/oil pre-mix applications. It is pre-diluted to provide easy mixing. It is formulated to ensure fluidity and miscibility at low temperatures. Pure Guard 2-Cycle is specifically designed for use in newer high performance air-cooled engines, but can be used in any air-cooled engine where low ash oils are recommended.

### TC-W3 Engine Oil

Available sizes: 16oz, 32oz, 1 gallon

**PURE GUARD Marine TC-W3 Engine Oil** is a 2-cycle oil recommended for all engines that call for two stroke or outboard engine oil. Pure Guard Marine 2-Cycle TC-W3 is formulated for outboard motors, snowmobiles, ATV's, chainsaws, mowers or for any equipment that requires TC-W3 or API TC. This product is certified by the NMMA.

### 4-Cycle Engine Oil

Available sizes: 20oz, 32oz, 1 gallon

**PURE GUARD 4-Cycle Engine Oil** is specifically designed for air-cooled engines such as lawn and garden equipments, pressure washers, pumps and generators, small tractors, and other machinery that calls for a 4-cycle oil. Pure Guard 4-Cycle engine oil contains specially selected additives to keep engines cool, clean running and free from rust, corrosion, sludge and varnish buildup.



### 4-Cycle SAE 10W30 Engine Oil

Available sizes: 32oz

**PURE GUARD 4-Cycle Engine Oil** is a new and improved formulation that meets and exceeds API's highest standards for gasoline engine lubricants with a service requirement of SL. This blend is specifically formulated for use in a variety of 4-Cycle engines such as marine outboards, lawnmowers, garden equipments, small tractors, power generators, power tools, all-terrain vehicles, personal watercraft, snowmobiles, motorcycles, and water pumps.

### Motorcycle Oil 20W50

Available sizes: 32oz

**PURE GUARD Motorcycle Oil 20W50** is designed to protect motorcycle engines. It is formulated with a premium additive package designed specifically with exceptional anti-wear and anti-sludge agents.

## AUTOMATIC TRANSMISSION FLUID

Available sizes: 32oz, 1 gallon, 5 gallon pail, 55 gallon drum, 275 gallon tote, and bulk

**PURE GUARD Multi Purpose** is a multiple purpose automatic transmission fluid that provides outstanding performance and lubrication for transmission systems. Pure Guard Multipurpose ATF extends transmission life, provides smooth operation protect oxidation and seal compatibility. Recommended for use in all automatic transmissions where Dexron II, IIE, Mercon, Type CJ or Type A is the approved fluids.

**PURE GUARD Type A** is a quality economical fluid. It is formulated from select base oils with a special additive to suppress foam formation. It contains red dye as a leak detector. It provides straight mineral oil lubrication and can be used when a lubricant of this type is recommended.

**PURE GUARD Type F** is a high performance lubricating fluid for pre-1977 (and some 1977 to 1981) automatic transmissions built by Ford Motor Company and other makes requiring a high friction Type F fluid. It is manufactured using selected highly refined base oils and additives that provide oxidation and thermal stability, friction control, cleanliness, load-carrying ability, corrosion and wear protection, and prevents the formation of foam.

**PURE GUARD Global ATF** is a premium fluid designed for automatic transmissions of all North American, European, and Asia-Pacific-made vehicles. It provides exceptional oxidation, wear, frictional stability, and anti-shudder properties required in today's high performance transmissions. It is also designed to deliver premium performance in older transmissions. It meets or exceeds requirements of Ford's Mercon V and will perform in Mercon SP, Dexron-VI and Toyota WS applications. It is suitable for Chrysler vehicles where ATF+4 and ATF+3 are required and can also be used where fluids meeting Ford ESP-M2C138CJ or Ford M2C166-H specifications are required.

**PURE GUARD Synthetic 50** is specifically designed for high-torque heavy-duty power shift transmissions. Formulated for extended drain intervals, it contains top-quality synthetic base stocks and a high level of top-quality additives selected specifically for power shift transmissions.



## INDUSTRIAL PRODUCTS

### **AIR COMPRESSOR OIL**

Pure Guard Air Compressor Oils are premium performance ashless air compressor lubricants designed to meet the stringent requirements of the major compressor manufacturers. They are formulated with high quality base oils and high performance additives designed to provide exceptional equipment protection.

### **ANTIFREEZE**

Pure Guard Antifreeze/Coolant is a high quality, ethylene glycol based antifreeze. It is a low silicate, all-purpose coolant designed for use in both automotive and heavy-duty diesel engines. Pure Guard Antifreeze/Coolant is specially formulated to meet the tough aluminum corrosion protection requirements of today's engines and is pretreated with a full charge of supplemental coolant additives (SCA).

### **BANANA SPRAY OIL**

Banana Spray Oil is used to combat banana and plantain diseases, such as Yellow and Black Sigatoka. It provides effective protection against many other plant pests. It can be applied neat or as an emulsion, and is synergistic with most fungicides. It remains on plants long enough to prevent plant disease, and then evaporate quickly enough to prevent plant damage.

### **BAR & CHAIN OIL**

Pure Guard Bar and Chain Oil is formulated with premium base stocks and highly effective additives to help achieve optimum performance as a chain saw bar and chain lubricant. Pure Guard Bar and Chain Oil is formulated to resist dripping and throw-off. It protects the bar, chain and sprocket against wear, prevents rusting and reduces friction and heat build-up on cutting chain and guide bar. Pure Guard Bar and Chain Oil can be used at a wide range of temperature, and maintains superior performance in cold weather.

### **BIO GUARD 46**

Bio-Guard Hydraulic Oil is a vegetable based hydraulic fluid formulated to meet the demand for biodegradable hydraulic oils. It offers excellent anti-wear performance, exceptional thermal and oxidative properties and high viscosity index. Bio-Guard Hydraulic Oil is a superior replacement for conventional petroleum oil.

### **CLEAN RELEASE**

Pure Guard Clean Release 5 is a light colored non-staining oil for use on concrete forms. Pure Guard Clean Release 5 is an oil specially formulated with the highest quality base stocks and additives which are chosen to prevent discoloration of the concrete being formed. This product prevents staining, build-up or corrosion of the forms.

### **COOLANT**

Pure Guard Extended Life Coolant is formulated with silicate free, organic corrosion inhibitors and stabilizers. Pure Guard Extended Life Coolant provides effective, long-term corrosion protection for all cooling system metals including; aluminum, brass, cast iron, steel, solder, and copper.

### **CUTTING OILS**

Pure Guard Cutting Oil is a high performance mineral oil type, non-staining cutting oil. It is formulated with a balanced selection of additives for maximum performance for moderate machining of most alloys. Pure Guard Light Cutting Oil Medium and Heavy are formulated with an environmentally friendly chlorine replacement that performs exceptionally well without the disposal and environmental issues commonly associated with chlorine containing fluids.

### **DEGREASER**

Pure Guard Heavy Duty Degrease and Cleaner removes and cleans grease and scum from most surfaces. Our degreaser is safe enough for use in the home and strong enough for industrial use.

### **FOOD GRADE**

Pure Guard Food Grade Oils are formulated to exceed the requirements of U.S. FDA regulation 21 CFR 178.3570 for lubricants that have the possibility of incidental contact with food that is for human consumption. They are registered with NSF as H1 lubricants for incidental food contact for use in food plants under USDA jurisdiction. Pure Guard Food Grade Oils offer excellent anti-wear properties, have superior oxidation resistance and are non-foaming.

### **HEAT TRANSFER OIL**

Pure Guard Heat Transfer Oil is a heat transfer fluid formulated to provide fast, efficient heat transfer when used in closed loop systems operating up to 600°F. Pure Guard Heat Transfer Oil is blended from high viscosity index, highly refined base oils and premium additives to ensure superior performance in the most demanding heat transfer systems.

### **HONING OIL**

Pure Guard Honing Oil is a heavy-duty honing and finishing oil for all types of alloy steel. It is formulated for use in all automatic and semi-automatic honing operations.



## INDUSTRIAL PRODUCTS

### ISO EP GEAR OIL

Pure Guard ISO EP GEAR OILS are an extensive range of gear oils designed for extra-duty service in a wide variety of extreme pressure situations in industrial applications. They are formulated with high quality mineral oils, which help to reduce oil thickening and sludge formation, while increasing service life of machinery. Pure Guard ISO EP GEAR OILS are made from high quality, solvent refined base stocks. Their select ashless additives help to assure that extreme pressure properties are present and will provide particularly effective anti-wear characteristics in various service conditions.

### NO SHEEN

Pure Guard No Sheen is designed for hydraulic pumps in high performance industrial applications and also in environmentally sensitive situations. Superior base stocks and an ashless (zinc-free) additive system provide superior oxidation stability, water separability, foam suppression, and protection against wear, rust and corrosion.

### PENETRATING OIL

Pure Guard Penetrating Oil is a multi-functional fluid suitable for all kinds of industrial and residential uses. It loosens rust and scale, penetrates and lubricates frozen parts and cleans dirt and grime. Pure Guard Penetrating Oil also displaces water and protects metal surfaces from rust and corrosion.

### QUENCH OIL

Pure Guard Quench Oil is a high quality oil developed for heat treatment of ferrous metals in a wide variety of quenching operations. It is formulated from highly refined paraffinic base oils which are thermally stable throughout the heat treating process for long service life.

### REFRIGERATION OIL

Pure Guard Refrigeration Oils are high performance naphthenic mineral oils specifically manufactured for use in refrigeration compressors. They have very low pour points and are compatible with all refrigerants except sulfur dioxide.

### R & O OIL

Pure Guard Ashless R & O Oils are inhibited turbine oils that are specially formulated from highly refined base stocks and oxidation, rust and foam inhibitors and are excellent quality lubricants for any application which doesn't require anti-wear or extreme pressure protection.

Pure Guard Ashless R & O Oils are recommended for use in electric motor bearings, air compressors, gears, hydroelectric turbines, steam turbines, combustion turbine generators (gas), marine turbines, and hydraulic systems (except heavy duty systems). These products can also be used as a general purpose machine oil for shop use.

### R&O TURBINE OIL

Pure Guard XL R & O Turbine Oil is formulated to have multipurpose capabilities in a wide range of industrial applications. These oils are specially formulated with rust, oxidation and foam inhibitors to protect equipment and ensure long trouble free machine operation. Pure Guard XL R & O Turbine Oil has excellent oxidation stability for extra long service life.

### ROCK DRILL OIL

Pure Guard Rock Drill Oils are designed to give maximum protection to percussion rock drills. They have been specially formulated from highly refined, high viscosity index, paraffinic base stocks and select additives in order to provide the necessary characteristics expected in superior rock drill oils. Pure Guard Rock Drill Oils provide exceptional corrosion and rust protection and are not easily washed off by incidental water from compressed air.

### RUST PREVENTATIVES

Pure Guard Rust Preventative Oils are high performance rust and corrosion preventatives designed to suit various environments. Pure Guard Rust Preventative Oils use special anti-corrosion additive technology and barrier forming materials to result in a double action mechanism to prevent rust and corrosion.

### SAW GUIDE

Pure Guard Saw Guide Oil is a premium saw guide lubricant that is specifically designed for the lubrication of arbor bearings and saw guide systems which utilize thin kerf technology. These cylinder oils are formulated with high viscosity index base stocks. Both grades are compounded with a high-grade animal fatty oil for improved metal adhesion.

### SOLUBLE OIL

Pure Guard Soluble Oil offers excellent emulsion even in hard water conditions and rust protection for steel work as well as machined parts. This product stores longer, due to increased stability and will not turn rancid. Soluble Oil XL contains additives to control bacterial growth and rancid odors.



## INDUSTRIAL PRODUCTS

### SYNTHETIC COOLANT

Pure Guard Synthetic Coolant is a multi-purpose fully synthetic coolant that offers extended sump life, excellent corrosion control and superior lubricity. Pure Guard Synthetic Coolant is for use in moderate to heavy-duty machining operations.

### TORQUE FLUID (TO-4)

Pure Guard TO-4 is designed with highly refined base oils, detergents, dispersants, oxidation and corrosion inhibitors, a foam suppressant, as well as anti-wear and extreme pressure agents. Compared to engine oil, this oil will improve transmission performance and power transfer under conditions of high horsepower output. Base oils and additives are carefully chosen for compatibility with clutch face and seal materials.

### WAY OIL

Pure Guard Way Oil acts as a stringiness agent that reduces leakage and helps cut lubrication costs. It resists deterioration from oxidation and provides long service life as well as eliminating stick-slip or jerky movement of sliding parts. Pure Guard Way Oil can be used as general-purpose shop lubricants for gear lubrication, air tools, and hand oiling.

### WHITE OIL

Pure Guard White Oils are odorless, colorless technical grade white mineral oils. These oils meet or exceed the requirements of FDA regulation 21 CFR 178.3620(b). Pure Guard White Oils also meet NSF H-1 requirements for incidental food contact.



### CONTACT US:

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