

PETRO-GARD® Pure Lube

PREMIUM MULTI-PURPOSE SYNTHETIC LUBRICANT AEROSOL SPRAY CAN

SPECIFICALLY FORMULATED FOR CHAIN & CASTER APPLICATIONS:

Caster Races & Bearings
 Conveyor Bearings
 Rack Ovens
 Shopping Cart Wheels
 Tortilla Ovens
 High & Slow Speed Chains
 Tunnel & Tray Ovens

OTHER APPLICATIONS:

Cables	Sprockets
Derailers	Bicycles
Motorcycles	Power Tools
Rollers	Garage Channels
Lawn Equipment	Washers
Dryers	Door Hinges & Locks
Car & Truck Doors	Sports Equipment
"O" Ring Type Chains	Rusted Screws, Nails, and other Metal Parts
Refrigerator/Freezer Hinges & Roller Carts	

PURE OIL FEATURES:

NSF H2 registered, meets USDA 1998 H2 guidelines – Can be used in food plants for non-food contact. Contains no carcinogens and is environmentally friendly.

- High Temperature Range
- Low Temperature Range
- Solvent Free
- Odorless
- Clear Spray
- Prevents Sticking
- Frees Frozen Mechanisms
- Prevents Oxidation & Rust
- Water-resistant
- Extreme Pressure Capabilities
- To prevent rusting on metal parts (screws, nails, etc.) spray light coat for storage.

Petrochem, Inc.

333 North Randall Road, St. Charles, IL 60174

Phone (630) 513-6350 **Fax** (630) 513-8324

Web www.petrochem1.com

Email info@petrochem1.com



The information contained herein is believed to be accurate but all suggestions are made without Guarantee because the conditions of actual use are beyond our control. Petrochem, Inc. disclaims all Liability incurred in connection with the use of this data or suggestions.

Member of the American Baking Society

- Can be sprayed on hot metal surfaces such as casters, roller bearing and pin/roller chains.
- Cleaner for Removal of Dirt & Dust on All Types of Wheels and Moving Parts on Equipment.
- Excellent Penetration lubricant and coating film.
- Acts as a coolant and lubricant designed to disperse heat and extend tool life.
- Reduces friction and annoying squeaks in hinges, latches, springs, gears and other mechanisms

PHYSICAL PROPERTIES:

Property	Test Method	Typical Specification
ISO GRADE	ASTM D 445	100
SAE GRADE	ASTM D 445	30
Specific Gravity, 15.6°C	ASTM D 1298	0.99
Viscosity, cSt @ 40°C (104°F)	ASTM D 445	100
Viscosity, cSt @ 100°C (212°F)	ASTM D 445	12.5
Viscosity Index	ASTM D 2270	145
Fire Point, °C (°F)	ASTM D 92	340°C (655°F)
Flash Point, °C (°F)	ASTM D 92	318°C (604°F)
Pour Point, °C (°F)	ASTM D 97	-33°C (-25°F)
Ramsbottom Carbon on 10% Residuuum, %	ASTM D-524	0.09
Ramsbottom Carbon as received,%	Phoenix Lab	0.11
4-Ball Wear Test, 40 Kg, 1200 RPM, @167°F, 1 hr. Average wear scar diameter, mm	ASTM D4172	0.3
4-Ball Wear Test, 40 Kg, 1200 RPM, @400°F, 1 hr. Average wear scar diameter, mm	ASTM D4172	0.49
Evaporation Loss, 6.5 HRS. @ 204°C (500°F)	Phoenix Lab (500°F)	15.29
Total Acid Number, mgKOH/g	ASTM D-664	.2
Rust Test, 48 Hrs. Distilled Water	ASTM D 665A	Pass
Rust Test, 48 Hrs. Sea Water	ASTM D 665B	Pass
Appearance	QL 4099	Yellow Clear Liquid

METHODS OF APPLICATON:

Use spray very sparingly on all parts to be lubricated. Caution: Do not use near open fire. Do not puncture or incinerate container, even when empty.

STORAGE & HANDLING:

Store in a dry ambient temperature area away from open flames. Keep away from children.

CONTAINER SIZE:

16 oz. Aerosol can with contents of 11 oz. Pure Oil. Also packaged in 5 gallon-pails, 55 gallon non-returnable steel drums

HANDLING PRACTICES:

For information on the safe handling and use of this product, refer to the Material Safety Data Sheet. For more information and availability, call (630) 513-6350.