

Product Description

LOX-8 NF Lubricant is a low-viscosity, clear inert lubricant. Engineered from oxygen-safe approved chemistries and allows for lubrication of critically clean surfaces that require black light inspection. LOX-8 NF Lubricant will not fluoresce under black light.

Features

- Wide continuous service temperature range -240°C (-400°F) to +287°C (+550°F)
- Chemically inert
- Anti-galling, anti-corrosive, anti-seize properties, and good lubricity
- Silicone-free
- Non-migrating
- Hydrophobic
- Compatible with today's engineered plastics and rubbers.
- Non-toxic, solvent-free, non-hazardous, odorless, non-flammable, VOC-free



Benefits

- Anti-galling
- Anti-corrosive
- Anti-seize
- Lubrication

Applications

- O-rings and rubber gaskets on cartridge filters for smooth installation
- Gas supplies and filters for laser systems
- Fitting assembly lubricant for fill and control panels
- Thin-film applications

Health and Safety

LOX-8 NF Lubricant is a very safe, solvent-free product. Not classified as hazardous according to OSHA 29 CFR 1910.1200 and WHMIS. Not hazardous under the consumer product safety regulations. See Safety Data Sheet for additional information.

Storage, Shipping and Handling

Always keep the unused product in the original container, tightly closed. Store in a cool, dry, and ventilated area. Avoid freezing and excessive heat during storage and shipping. DOT-classified as non-hazardous, can be shipped by air with no shipping restrictions. See Safety Data Sheet for additional information.

Specifications and Approvals

Test	Rating
Appearance/Odor	Clear/Odorless
Texture	Thin oil
Flammability	Non-flammable
Flash Point	None
Service Temperature Range	-240°C (-400°F) to +287°C (+550°F)
Density (100°F)	1.92 g/ml
Viscosity (100°F)	50 to 60 cSt

Test	Rating
Safe for Oxygen	Yes
Oxygen Tested	Yes
Chlorine Approved	Yes
VOC Content	0%
Made in USA	Yes

How to Apply

- Clean the surface of any dirt or oil.
- Apply a small amount of LOX-8 NF Lubricant on a lint-free swab or applicator.
- Sparingly apply a thin coat to mating parts, surfaces, and rubber interfaces.

Packaging

Part No.	Size	Container	Case Quantity
9722160	(Contains 5 mL (0.169 fl oz) Bottle and (4) small Microfiber swabs)	1 Kit	6



LOX-8 NF LUBRICANT IS COMPATIBLE WITH THESE AND OTHER SIMILAR AGGRESSIVE CHEMICALS:

Acetylene
 Aluminum Chloride
 Ammonium Nitrate
 Ammonium Perchlorate
 Antimony Trichloride
 Bromine
 Calcium Hypochlorite
 Carbon Dioxide
 Chlorosilanes
 Chlorosulfonic Acid
 Chromic Acid
 Diesel Fuel
 Ethylene
 Fluorine
 Gasoline

Helium
 Hydraulic Oils
 Hydriodic Acid
 Hydrogen
 Hydrogen Bromide
 Hydrogen Peroxide (all concentrations)
 Hydrogen Sulfide
 Iodine
 Kerosene
 Muriatic Acid
 Nitric Acid
 Nitrogen Oxides
 Oleum
 Oxygen

Perchlorate
 Phosphoric Acid
 Potassium
 Potassium Persulfate
 Propane
 Propylene Oxide
 Silane
 Silicone Tetrachloride
 Sodium Hypochlorite
 Sodium Perchlorate
 Sulfur Dioxide
 Sulfur Trioxide
 Sulfuric Acid
 Titanium Tetrachloride