



3-IN-ONE®

3-IN-ONE® Garage Door Lube Technical Data Sheet

Typical Physical Characteristics – USA

Appearance: Clear, aerosol spray
Color: Clear
Odor: Oily Solvent
Odor Threshold: Not established
pH: Not applicable
Melting/Freeze Point: Not established
Viscosity (Brookfield, RVT, 60rpm, 21°C): 1-15 cP
Specific Gravity at 21°C: 0.77 – 0.83
Boiling Point/Range: 161-257°C (322-495°F) (Petroleum Solvent)
Vapor Density: >1
Relative Density: 0.81
Solubilities: Insoluble in water
Flash Point: -34°C (-29.2°F) (closed cup) liquid
Evaporation Rate: Not established
Flammability (solid, gas): Flammable Aerosol
VOC: 49%
Partition Coefficient; n-octanol/water: Not established
Autoignition Temperature: Not established
Decomposition Temperature: Not established
Pour Point: Not established
Lower flammability limit: 0.6%
Upper flammability limit: 9.5%
Vapor Pressure: 40-60 psi @ 21.1°C (70°F)

Product Features

Designed to help to maintain the operation of your residential or commercial garage door system. Regular application of this garage door lubricant to garage door tracks, hinges, chains, pulleys, and latches prevents rusting, corrosion, sticking, and squeaking. Garage Door Lube dries quickly without leaving a messy residue and helps to minimize dust accumulation so you can maintain a smooth operation for longer. Finally, 3-IN-ONE® Garage Door Lube features an easy delivery system that sprays wide or narrow, so you always get the application you need.



3-IN-ONE Garage Door Lube and the Environment

- 3-IN-ONE Garage Door Lube Product does not contain Lead (Pb), Mercury (Hg), Cadmium (Cd), Hexavalent Chromium (Cr6), Polybrominated biphenyls (PBB), or Polybrominated diphenylether complying with the restricted substances listed in Article 4(1) of the RoHS Directive.
- 3-IN-ONE Garage Door Lube Product contains no ingredients requiring California Prop 65 labeling such as benzene or toluene.
- 3-IN-ONE Garage Door Lube Product complies with California VOC regulations.



**PLEASE RECYCLE
WHEN EMPTY**

Fluid Properties

Working Temperature Range: Not Established

Surface Cautions

Always test surfaces first. Do not immerse rubber parts in product.

Surface Compatibility

This garage door lubricant is safe to use on metal, rubber, vinyl, and plastic.

Typical Performance - 3-IN-ONE® Garage Door Lube

Test Method	Property	Results
ASTM D4172	Lubricates	0.64 mm
ASTM D3233	Extreme Pressure Lubrication	300 lb
ASTM B117	Corrosion Protection	37% surface corrosion in 24hrs

SAFETY

DANGER! Extremely Flammable Aerosol. Contains gas under pressure; may explode if heated. Keep away from heat, sparks, open flames, hot surfaces – No smoking. Do not spray on an open flame or other ignition source. Do not swallow. Avoid eye and skin contact. Avoid breathing vapors. May cause drowsiness or dizziness. Use only in well-ventilated area. Wash thoroughly with soap and water after use. Intentional inhalation abuse (concentrating and inhaling vapors or mists) may be harmful or fatal. Keep out of reach of children.

First Aid Measures

Ingestion (Swallowed): Aspiration Hazard. DO NOT induce vomiting. Call physician, poison control center or the WD-40 Safety Hotline at 1-888-324-7596 immediately or if calling outside the USA at +1-651-603-3431.

Symptoms of Overexposure:

Inhalation: High concentrations may cause nasal and respiratory irritation and central nervous system effects such as headache, dizziness and nausea. Intentional abuse may be harmful or fatal.

Skin Contact: May cause skin irritation with short-term exposure with redness, itching and burning of the skin. Prolonged and/or repeated contact may produce defatting and possible dermatitis. Repeated contact may cause an allergic skin reaction and/or a photosensitization (sensitivity to sunlight).

Eye Contact: Contact may be irritating to eyes. May cause redness, stinging, swelling and tearing.

Ingestion: This product has low oral toxicity. If swallowed, this material may cause irritation of the mouth, throat and esophagus. Swallowing may cause gastrointestinal irritation, nausea, vomiting, diarrhea, dizziness, drowsiness, loss of consciousness, delirium and other central nervous system effects. This product is an aspiration hazard. If swallowed, can enter the lungs and may cause chemical pneumonitis, severe lung damage and death.

Chronic Effects: None expected.

Carcinogen Status: None of the components are listed as a carcinogen or suspect carcinogen by IARC, NTP, ACGIH or OSHA.

Reproductive Toxicity: None of the components is considered a reproductive hazard.

Numerical Measures of Toxicity:

The oral toxicity of this product is estimated to be greater than 5,000 mg/kg based on an assessment of the ingredients. This product is not classified as toxic by established criteria. It is an aspiration hazard.

REGULATORY

U.S. Federal Regulations:

CERCLA 103 Reportable Quantity: This product is not subject to CERCLA reporting requirements, however, oil spills are reportable to the National Response Center under the Clean Water Act and many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

SARA TITLE III:

Hazard Category For Section 311/312: Acute Health, Fire Hazard, Sudden Release of Pressure

Section 313 Toxic Chemicals: This product contains the following chemicals subject to SARA Title III Section 313 Reporting requirements: None

Section 302 Extremely Hazardous Substances (TPQ): None

EPA Toxic Substances Control Act (TSCA) Status: All of the components of this product are listed on the TSCA inventory.

California Safe Drinking Water and Toxic Enforcement Act (Proposition 65): This product does not require a California Proposition 65 warning.

VOC Regulations: This product complies with the consumer product VOC limits of CARB, the US EPA and states adopting the OTC VOC rules.



WD-40 COMPANY
9715 Businesspark Avenue, San Diego, CA 92131 U.S.A
WD-40 Safety Hotline 1-888-324-7596
3InOne.com

© Oct 2020 WD-40 Company
3N1GarageDoorLubeTDS