



3-IN-ONE® RVcare Slide-Out Silicone Lube Technical Data Sheet

Typical Physical Characteristics – USA

Appearance: Uniform, Translucent, Thin Fluid
Color: Amber/Golden
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: 221°C (430°F)
Vapor Density: 5.3 (Petroleum Solvent)
Relative Density: Not Determined
Solubilities: Insoluble in water
Flash Point: <-30°C (-22°F) (CC ASTM D3828)
Evaporation Rate: Not established
Flammability (solid, gas): Flammable Aerosol
VOC: 20%
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: 5.0%
Vapor Pressure: 0.07 mmHg @25°C

Product Features

Keeping your slide-outs from sticking or squeaking sometimes just takes the proper RV slide-out lubrication. Enter: 3-IN-ONE® RVcare Slide-Out Silicone Lube. Specially formulated to lubricate, waterproof, and prevent rust and corrosion on all types of RV slide-out mechanisms, 3-IN-ONE® RVcare Slide-Out Silicone Lube extends the life of your slide-outs. What's more, with a permanent Smart Straw® nozzle, you get precision and control with every use, and can apply RV slide-out lubrication with more ease and less mess. 3-IN-ONE® RVcare Slide-Out Silicone Lube is quick-drying and long-lasting, and is safe to use on metal, rubber, vinyl and plastic. With smoother, quieter RV slide-out operation, you can confidently hit the road in peace and quiet.

Fluid Properties

Working Temperature Range: -100°F to 500°F

Surface Compatibility

Safely lubricates, waterproofs and protects metal and non-metal surfaces such as rubber, plastic and vinyl.

Surface Cautions

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

Typical Performance - 3-IN-ONE® RVcare Slide-Out Silicone Lube

Test Method	Property	Results
ASTM D4172	Lubricates	0.50 mm
ASTM D3233	Extreme Pressure Lubrication	1242 lb
ASTM B117	Corrosion Protection	20% surface corrosion in 5hrs
FTM-3007	Water Displacement	<1% surface corrosion



3-IN-ONE RVcare Slide-Out Silicone Lube and the Environment

- 3-IN-ONE RVcare Slide-Out Silicone 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 RVcare Slide-Out Silicone Lube Product contains no ingredients requiring California Prop 65 labeling such as benzene or toluene.
- 3-IN-ONE RVcare Slide-Out Silicone Lube Product complies with California VOC regulations.



**PLEASE RECYCLE
WHEN EMPTY**

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: Mist or vapor can irritate the throat and lungs. 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 dermatitis.

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 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 and the dermal toxicity greater than 2,000 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: Refer to Section 2 for the OSHA hazard classification

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.

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

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



WD-40 COMPANY

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