



3-IN-ONE®

3-IN-ONE® RVcare Window & Track Dry Lube Technical Data Sheet

Typical Physical Characteristics – USA

Appearance: Uniform, Translucent Fluid, PTFE Uniformly Distributed (PTFE will form a layer upon settling)
Color: Light Amber
Odor: Oily Aromatic
Odor Threshold: Not established
pH: Not Applicable
Melting/Freeze Point: Not established
Viscosity @ 21°C (Zahn Cup): 23 – 29 s
Specific Gravity at 21°C: 0.67 – 0.75
Boiling Point/Range: 90-140°C (194-284°F)
Vapor Density: >1
Relative Density: 0.72
Solubilities: Insoluble in water
Flash Point: <-29.2°F Tag Closed Cup
Evaporation Rate: Not established
Flammability (solid, gas): Flammable Aerosol
VOC: 93.2%
Partition Coefficient; n-octanol/water: Not established
Autoignition Temperature: Not established
Decomposition Temperature: Not established
Pour Point: Not established
Lower flammability limit: 0.9%
Upper flammability limit: 9.5%
Vapor Pressure: 40-50 psi @ 70°F

Product Features

3-IN-ONE® RVcare Window & Track Dry Lube is not only designed to reduce friction and wear in your tracks, but it's clear, protective lubricating film dries quickly, to not attract dirt and debris. The two-way Smart Straw® gives you the flexibility of either a wide spray or narrow stream, delivering easy and precise application into window tracks—with no messy overspray. Plus, this window track lubricant provides long-lasting corrosion protection against the elements, helping to prevent costly repairs and extend the life of your RV windows and doors. 3-IN-ONE® RVcare Window & Track Dry Lube is safe to use on most materials, including plastic and vinyl (except clear polycarbonate and polystyrene). With a window track lubricant that keeps operations running smoothly, you can spend less time on maintenance and more on the road ahead.

Fluid Properties

Working Temperature Range: -50°F to 500°F

Surface Compatibility

This window track lubricant is safe to use on metal, rubber, vinyl, and plastic window and door tracks.

Surface Cautions

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

Typical Performance – 3-IN-ONE® RVcare Window & Track Dry Lube

Test Method	Property	Results
ASTM D4172	Lubricates	0.55 mm
ASTM D3233	Extreme Pressure Lubrication	3629 lb
ASTM B117	Corrosion Protection	< 5% surface corrosion in 24hrs



3-IN-ONE RVcare Window & Track Dry Lube and the Environment

- 3-IN-ONE RVcare Window & Track Dry 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 Window & Track Dry Lube Product contains no ingredients requiring California Prop 65 labeling such as benzene or toluene.
- 3-IN-ONE RVcare Window & Track Dry 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 possible 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: Prolonged or repeated skin contact may defat the skin resulting in irritation and dermatitis.

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 2,000 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: 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

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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