



# 3-IN-ONE® RVcare Rubber Seal Conditioner 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 at 25°C:** 5.062 cSt (ASTM D445)  
**Specific Gravity at 21°C:** 0.78 – 0.84  
**Boiling Point/Range:** 227-253°C (441-487°F)  
(LVP Petroleum Solvent)  
**Vapor Density:** Not established  
**Relative Density:** Not Determined  
**Solubilities:** Insoluble in water  
**Flash Point:** 96°C (205°F) (LVP Petroleum Solvent)  
**Evaporation Rate:** Not established  
**Flammability (solid, gas):** Flammable Aerosol  
**VOC:** 0.63%  
**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:** 4.9%  
**Vapor Pressure:** Not established

## Product Features

3-IN-ONE® RVcare Rubber Seal Conditioner with UV Shield helps ensure optimal seal performance and extend the life of rubber seals on slide-outs, windows, doors, and compartments. Its long-lasting UV-protection and water-resistant silicone formula works in extreme temperatures and weather, helping you to actively prevent cracking and fading, and ultimately extend the life of your rubber seals. The two-way Smart Straw® makes it easy to apply this rubber seal conditioner in either a narrow stream for precision, or a wide spray to cover large areas faster—and without any overspray or messy residue. Hassle-free RV travel has never been so easy.

## Fluid Properties

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

### Surface Cautions

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

### Surface Compatibility

This rubber seal conditioner is safe to use on metal, rubber, vinyl, and plastic. 3-IN-ONE® Rubber Seal Conditioner can be used on all types of rubber seals found on RVs, including slide-out seals, door and window seals, hatch and compartment seals, and more.

## Typical Performance - 3-IN-ONE® RVcare Rubber Seal Conditioner

Test Method	Property	Results
ASTM D4172	Lubricates	0.59 mm
FTM-3007	Water Displacement	No corrosion
ASTM D412	Ultimate Elongation	52.3% at 100hrs; 39.6% at 300hrs



## 3-IN-ONE RVcare Rubber Seal Conditioner and the Environment

- 3-IN-ONE RVcare Rubber Seal Conditioner 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 Rubber Seal Conditioner Product contains no ingredients requiring California Prop 65 labeling such as benzene or toluene.
- 3-IN-ONE RVcare Rubber Seal Conditioner 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:** Prolonged or repeated ingestion of additive may cause damage to liver and kidneys.

**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

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  
3N1RVcareRubberSealConditionerTDS