



**3-IN-ONE®**

# 3-IN-ONE® Lock Dry Lube Technical Data Sheet

## Typical Physical Characteristics – USA

**Appearance:** Liquid  
**Color:** Amber  
**Odor:** Oily solvent  
**Odor Threshold:** Not established  
**pH:** Not applicable  
**Melting/Freeze Point:** Not established  
**Viscosity @ 70° F (Zahn Cup):** 29-35 Seconds  
**Specific Gravity:** 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 (TCC)  
**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  
**Viscosity:** 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

Cleans, lubricates, and protects all types of home, auto, and commercial locks. Penetrates quickly and deeply to clean and loosen stuck locks. Smooths and quiets the operation of locks. Lock Dry Lube no-mess formula is graphite-free, clear, quick-dry formula won't build up in lock. Helps protect against corrosion.

## Fluid Properties

<b>Working Temperature Range:</b> -50° F to 500° F	<b>Surface Cautions</b> Always test surfaces first. Do not immerse rubber parts in product.
<b>Surface Compatibility</b> Safe for automotive, marine, home, and commercial locks and padlocks, and is safe to use on metal, wood and most plastic surfaces (except clear polycarbonate and polystyrene).	

## Typical Performance - 3-IN-ONE® Lock Dry Lube

Test Method	Property	Results
ASTM D4172	Lubricates	1.2mm
ASTM D3233	Extreme Pressure Lubrication	4014 lbs



## 3-IN-ONE Lock Dry Lube and the Environment

- 3-IN-ONE Lock 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 Lock Dry Lube Product contains no ingredients requiring California Prop 65 labeling such as benzene or toluene.
- 3-IN-ONE Lock 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 excessive heat and flames. 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.

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

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