

Lube Sticks

MATERIAL SAFETY DATA SHEET

***** Section I - Identification *****

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Trade Name Cut-Ease Stick Lubricant Cat. No. CE-16
Common Name Same Container/Size Stick 1 Lb. paper tube

NFPA - Health 0 Flammability 1 Reactivity 0 Specific Hazard _____
HMIS - Health 0 Flammability 1 Reactivity 0 Protective Equipment A

***** Section II - Hazardous Ingredients *****

<u>Hazardous Ingredient</u>	<u>CAS No.</u>	<u>Wgt. %</u>	<u>TLV</u>
1. <u>Paraffin Wax</u>	<u>64742-51-4</u>	<u>30-45</u>	<u>2 cu. m (fume)</u>
2. <u>Petroleum Oil*</u>	<u>Not Assigned</u>	<u>30-45</u>	<u>5 cu. m (mist)</u>
3. <u>Microcrystalline Wax</u>	<u>Not Assigned</u>	<u>15-20</u>	<u>Not Assigned</u>
4. <u>Tallow</u>	<u>61790-97-7</u>	<u>5-10</u>	<u>Not Assigned</u>
5. <u>Carnauba Wax</u>	<u>8015-86-9</u>	<u>1-5</u>	<u>Not Assigned</u>
6. <u>Polyethylene</u>	<u>9002-88-4</u>	<u>1-5</u>	<u>Not Assigned</u>
7. <u>Naphthenic acid, zinc salt</u>	<u>12001-85-3</u>	<u>1-5</u>	<u>Not Assigned</u>
8. _____	_____	_____	_____
9. _____	_____	_____	_____
10. _____	_____	_____	_____

NOTE *Petroleum oil is severely hydrotreated or solvent refined. It does not require labeling as a carcinogen.

***** Section III - Physical Data *****

pH - Supplied Not Determined Boiling Point Not Determined
pH - Diluted Not Determined % Volatiles Nil
Water Solubility Insoluble Vapor Pressure Negligible
Specific Gravity (Water=1) 0.75 Vapor Density Not Applicable
Melting Point 162°F, ASTM D127 Evaporation Rate Not Applicable
Appearance Tax waxy solid with bland petroleum odor.

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***** Section IV - Fire & Explosion Data *****

Flash Pt. 380°F. Method C,O,C. Auto Ignition Temp. Not Determined
Flammable Limits In Air - LEL Not Determined UEL Not Determined
Extinguishing Media Dry chemical, foam, carbon dioxide or water fog.
Special Procedures Wear self-contained breathing apparatus. Use water fog to minimize vapors in air.
Unusual Hazards None

***** Section V - Reactivity Data *****

Unstable and/or Auto Reactive Stable
Incompatible Materials Strong oxidizers,
Hazardous Decomposition Products Oxides of carbon and zinc.

***** Section VI - Emergency First Aid *****

Eyes Flush with water for at least 15 minutes. Consult a physician.
Skin Wash with soap and water. Get medical attention if adverse effects arise.
Ingestion Do not induce vomiting. Consult a physician.
Inhalation Remove to fresh air. Administer artificial respiration as needed.

***** Section VII - Health Effects *****

Eyes May cause irritation.
Skin In molten state may cause severe burns.
Ingestion Not known.
Inhalation Aspiration or inhalation of fumes or mist may cause respiratory problems.
Other Effects Not known.

***** Section VIII - Ventilation and Protective Measures *****

Ventilation Requirement Local exhaust when using product in molten state.

Eyes Yes Gloves No Clothing No Respiratory No

Other Eye wash in work area.

***** Section IX - Storage and Handling Procedures *****

Conditions to Avoid Avoid excess heat and ignition sources.
Store in cool area.

***** Section X - Spill Procedures and Waste Disposal *****

Spill Procedure Dike area to contain product spill. Allow to cool, scrape
material up and place in container for disposal.

Disposal Method Removal by an approved, licensed waste hauler.

EPA Waste I.D. NO. Not Req.

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The Information Herein Is Given In Good Faith,
No Warranty, Expressed Or Implied, Is Made.