



Delaware window sash

# MATERIAL SAFETY DATA SHEET

Revised: July 23, 1996

## ALUM-A-LUB LUBRICATING CLEANER

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product/Trade Name: **Window-Lube Lubricating Cleaner (Aerosol)** MANUFACTURER: **Alum-A-Lub Corporation**  
 8631 Delmar Blvd.  
 St. Louis, MO 63124

Chemical Name/Synonyms: **Not Applicable**  
 Chemical Family: **Ester & Aliphatic Hydrocarbon Mixture** EMERGENCY PHONE NO.  
 CAS Registry Number: **Alum-A-Lub Corp. (314) 997-6060**

### 2. COMPOSITION/INFORMATION ON INGREDIENTS' OSHA HAZARDS

COMPONENT	CAS NUMBER	% BY WT.	PEL/TLV
Petroleum Hydrocarbon Naphtha	64742-88-7	55.01	TWA 100ppm
Petroleum Hydrocarbons Esters	64742-65-0	20.17	5mg/m3 / 8hr
Surfactant*	628-63-7	4.38	TWA 100ppm
Propane/Isobutane	68037-64-9	.44	Not Established
	68476-85-7	20.00	ACGIH 1000ppm

\*Contains Silicone

### 3. HAZARD IDENTIFICATION

#### EMERGENCY OVERVIEW:

DANGER: Alum-A-Lub Lubricating Cleaner is an extremely Flammable Aerosol

#### POTENTIAL HEALTH EFFECTS:

##### EXPOSURE BY ROUTE OF ENTRY:

**Inhalation:** Effects include headaches, nasal and respiratory irritation, nausea, drowsiness, breathlessness, fatigue, nervous system depression, convulsions and loss of consciousness.

**Eye Contact:** May cause eye irritation. Avoid contact with eyes.

**Skin Contact:** May cause skin irritation leading to dermatitis.

**Ingestion:** Avoid contact with skin. Effects - aspiration hazard, headache, nausea, drowsiness, fatigue, pneumonitis, pulmonary edema, central nervous system depression, convulsions and loss of consciousness.

**Cancer:** Alum-A-Lub is not considered a carcinogen.

##### Signs and Systems of Exposure:

Over exposure to vapors might damage the central nervous system and cause respiratory irritation, muscular weakness, confusion, impaired coordination, headache and nausea. Prolonged and/or repeated contact with this material may produce slight skin irritation and inflammation.

4. **FIRST AID MEASURES:**

- Inhalation:** Moved exposed person to fresh air. If breathing has stopped, perform artificial respiration. Get medical attention as soon as possible.
- Eye Contact:** Immediately flush eyes with water for a minimum of 15 minutes, occasionally lifting the upper and lower lids. Get medical attention.
- Skin Contact:** If clothing soaked, immediately remove clothing and wash skin with soap and water. Launder clothing before wearing. Get medical attention promptly. DO NOT INDUCE VOMITING. Call a physician immediately.

5. **FIRE-FIGHTING MEASURES:**

- General Hazard:** Extremely Flammable Aerosol.
- Extinguishing Media:** Foam, dry chemical, water fog and CO<sub>2</sub>.
- Special Fire Fighting Procedures:**  
Water stream would spread fire. Use water spray only to cool containers exposed to fire. Avoid breathing vapors. Use fresh air respirators.
- Unusual Fire & Explosion Hazards:**  
A vapor accumulation would flash and/or explode if ignited.
- Hazardous Decomposition Products:**  
Incomplete combustion can yield carbon monoxide and various hydrocarbons.

6. **ACCIDENTAL RELEASE MEASURES:**

General: Remove all possible ignition sources. Avoid breathing vapors. Provide adequate ventilation. Pick up with inert absorbent and place in closed container for disposal. Do not flush to sewer water. Call emergency number if spillage poses threat to man or environment.

7. **HANDLING AND STORAGE:**

General: Do not store with strong oxidizers. Store Level 3 according to NFPA 30B standard. Read all warning labels. Do not expose to temperature above 120°F. Do not puncture or incinerate cans. Keep out of reach of children.

8. **EXPOSURE CONTROLS PERSONAL PROTECTION:**

**Engineering Controls:** Maintain local or dilution ventilation to keep air concentration below 100ppm.

**Personal Protection:** If TLV is exceeded, use self-contained breathing apparatus. Use safety glasses, chemical goggles or face shield. Hands or other potential skin contact areas should be washed with mild soap and water before eating or smoking and when leaving work.

9. **PHYSICAL AND CHEMICAL PROPERTIES:**

**Appearance:** Straw colored liquid with characteristic odor.

**Specific Gravity:** 0.796 at 25°C as liquid

**Vapor Pressure:** 55 psig @ 25°C (77°F).

**Solubility in Water:** Negligible

**Boiling Point:** 280°F as liquid

**Flame Projection:** Over 18 inches

**Percent Volatile:** By Volume: 80%

10. **STABILITY AND REACTIVITY:**  
General: Alum-A-Lub Lubricating Cleaner is a stable product.  
Conditions to Avoid: Heat, sparks, flame and other sources of ignition.  
Materials to Avoid: Acid strong oxidizing agents.  
Hazardous Decomposition: Carbon Monoxide if burned with insufficient air.  
Hazardous Polymerization: Will not occur.
11. **TOXICOLOGICAL INFORMATION:**  
NO DATA AVAILABLE
12. **ECOLOGICAL INFORMATION:**  
NO DATA AVAILABLE
13. **DISPOSAL CONSIDERATIONS:**  
Steps to be taken in case material is released or spilled:  
Remove all sources of ignition. Dike area if possible for material recovery. Small quantities may be absorbed with absorbent materials.  
Waste disposal method:  
Dispose of in a manner approved by Local, State and Federal Regulations.
14. **TRANSPORTATION INFORMATION:**  
D.O.T. Hazard Class: ORM-D  
D.O.T. proper shipping name: Consumer Commodity
15. **REGULATORY INFORMATION:**  
Superfund: CERCLA/SARA: Alum-A-Lub Lubricating Cleaner Components are not listed under the following: CERCLA (the Comprehensive Environmental Response Compensation and Liability Act) or its 1986 amendments. SARA (the Superfund Amendments and Reauthorization Act) including substances listed under Section 313 of SARA. Toxic Chemicals, 42 USC 11002, 40 CFR 355, or the CERCLA Hazardous Substances list 42 USC 9604, 40 CFR 302.  
OSHA: This MSDS document meets the requirements of OSHA (29 CFR 1910.1200) hazard communication standards.  
IARC: The International Agency for Research on Cancer (of the World Health Organization) does not list or categorize Alum-A-Lub Lubricating Cleaner or it's components as a carcinogen.
16. **OTHER INFORMATION:**  
**HAZARDOUS MATERIALS INFORMATION SYSTEMS (HMIS):**  
Health 0  
Flammability 4  
Reactivity 0

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