

MATERIAL SAFETY DATA SHEET

Effective January 1, 2013

Aerosol

ALUM-A-LUB LUBRICATING CLEANER

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Alum-A-Lub Lubricating Cleaner

Product Code: 73-90 0357-03

Customer: Alum-A-Lub

MANUFACTURER:

Custom Blending & Packaging

108 Coulter Road P.O. Box 62

Dupu, Illinois 62239

Emergency Response

1-618-286-1140

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	OSHA PEL	ACGIH TLV
1. Petroleum Hydrocarbon Naphtha	64742-88-7	100ppm	100ppm
2. Petroleum Hydrocarbons	64742-65-0	5 mg/m ³	5 mg/m ³
3. Esters	628-63-7	100ppm	100ppm
4. Surfactant	68037-64-9	Not Est.	Not Est.
5. Propane	74-98-6	1000 ppm	1000 ppm
6. Isobutane	75-28-5	Not Est.	800 ppm

3. HAZARDS IDENTIFICATION

Potential Health Effects

Symptoms of Overexposure:

Eyes: May cause irritation, burning sensation or watering.

Skin: May cause irritation, itching, dryness or redness.

Ingestion: May cause nausea, headache or vomiting.

Inhalation: Over exposure may cause nausea, dizziness, headache and upper respiratory discomfort.

Carcinogenic Status of Ingredients:

International Association for Research on Cancer (IARC) - Not a carcinogen

National Toxicology Program (NTP) - Not a carcinogen

American Conference of Governmental Industrial Hygenists (ACGIH) - Not listed.

Occupational Safety and Health Administration (OSHA) - Not listed

California Proposition 65 (See Section 15)

Medical Condition Aggravated by Exposure

Skin sensitivity, chemical allergies

Primary Routes of Entry:

Ingestion, inhalation, skin contact, eye contact.

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4. FIRST AID MEASURES

Eyes - Flush with water for 15 minutes. If irritation persists, seek medical attention.
Skin - Wash with soap and water. If irritation persists, seek medical attention.
Ingestion - Do not induce vomiting. Seek medical attention.
Inhalation - Remove to fresh air. Administer oxygen if breathing is difficult.
Note to physician - No data.

5. FIRE FIGHTING MEASURES

Flash Point Pensky Marten (PMCC) - Not established
Flame Projection - Over 18" (Flammable)
Explosive Limits - Not Established
Autoignition Temperature - No Data
Hazardous Products of Combustion - May form carbon monoxide
Fire and Explosion Hazards - Exposure to temperature above 120 degrees Fahrenheit may cause bursting
Extinguishing Media - Carbon Dioxide, Standard Foam, Dry Chemical, and Halon.
Fire Fighting Instructions - Wear self-contained breathing apparatus.

NFPA Rating - Health: 1	Flammability: 4	Reactivity: 0
HMIS Rating - Health: 1	Flammability: 4	Reactivity: 0

6. ACCIDENTAL RELEASE MEASURES

Small Spills - Absorb liquid on vermiculite, floor absorbent or other absorbent material.
Large Spills - Evacuate area. Remove all source of ignition. Contain liquid. Prevent run-off to sewer.

7. HANDLING AND STORAGE

Do not store where temperatures exceed 120 degrees Fahrenheit.
Keep out of reach of children.
Wash hands before eating or smoking after using aerosol.

National Fire Protection Association (NSPA) 30 B Storage Level Number - 3

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Eye Protection - Safety goggles. For short usage none required.
Skin Protection - Rubber gloves. For short usage none required.
Respiratory Protection - Not required.
Engineering Control - Not required.
Exposure Guidelines - General ventilation recommended to control the level of vapors.
See Section 2 for TLV's.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point (C.).....280 F as a liquid
Specific Gravity (H₂O = 1 @ 25 C.).....0.780 as liquid
Vapor Pressure (psig @ 25 C.).....55 psig
Vapor Density (Air = 1).....> 1
Evaporation Rate (Butyl Acetate = 1).....< 1
PH (@ 25 C.).....Not applicable
Solubility in water.....Negligible
Appearance.....Straw colored liquid
Odor.....Banana odor

10. STABILITY AND REACTIVITY

Hazardous Polymerization.....Product will not undergo hazardous polymerization.
Hazardous Decomposition.....Open flames may produce carbon monoxide.
Chemical Stability.....Stable
Incompatibility.....Avoid contact with strong oxidizing agent or heat.

11. TOXICOLOGICAL INFORMATION

Primary routes of entry: Ingestion, inhalation, skin contact, eye contact.

12. ECOLOGICAL INFORMATION

No data.

13. DISPOSAL CONSIDERATION

Waste management information.....Dispose of in accordance with all applicable local, state and federal regulations.
Wrap empty container in paper and place in trash.

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14. TRANSPORT INFORMATION

Department of Transportation (DOT) Information -49 Code of Federal Regulation (CFR) 172.101
 DOT Description Consumer Commodity
 DOT Hazard Class Other Regulated Material (ORM)-D
 Container / Mode 12 oz. Aerosol Can
 United Nations Identification (UN ID) nUMBER.....1950

15. REGULATORY INFORMATION

US Federal Regulations:

VOCs (Volatile Organic Compounds)..... 80.0%
 Percent

TSCA (Toxic Substances Control Act) Status
 All ingredients are listed that require listing.

CERCLA RQ (Comprehensive Environmental Response, Compensation, and Liability Act)
 (Reportable Quantity) - 40 CFR (Code of Federal Regulations) 302.4
 Not applicable to aerosol quantities.

SARA (Superfund Amendments & Reauthorization Act) 313 Ingredient (s) - 40 CFR 372.65
 Ingredients Percent
 None None

State and Local Regulations:

California Proposition 65:
 No proposition 65 ingredients

16. OTHER INGREDIENTS

The information contained herein is based on the data available to us and is believed to be correct. However, Custom Blending & Packaging makes no warranty, expressed, or implied, regarding the accuracy of this data or the results to be obtained from the use thereof. Custom Blending & Packaging assumes no liability for injury from the use of the product described herein.

Ingredients are listed in Section 2 if they present a physical or health hazard and are present at or above 1.0% in the mixture. If an ingredient is identified as a CARCINOGEN by NTP, IARC, ACGIH or OSHA as of the date on the MSDS, it will be listed in Section 3 when present at or above 0.1% in the product. Negative statements concerning carcinogenicity are not reported. Other ingredients may be listed if deemed appropriate. Additional health information may be found in Section 3.