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
Dupo, Illinois 62239

Emergency Response
1-618-286-1140

2. COMPOSITION / INFORMATION ON INGREDIENTS
Chemical Name CAS OSHA ACGIH
Number PEL TLV
1. Petroleum Hydrocarbon Naptha 64742-88-7 100ppm 100ppm
2. Petroleum Hydrocarbons 64742-65-0 5 mg/m³ 100ppm
3. Esters 628-63-7 100ppm 100ppm
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 Hygienists (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.
Alum-A-Lub Lubricating Cleaner

Effective January 1, 2013

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
Alum-a-Lub Lubricating Cleaner

Effective January 1, 2013

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

   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 TLVs.

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.
Alum-A-Lub Lubricating Cleaner

Effective January 1, 2013

14. TRANSPORT INFORMATION

Department of Transportation (DOT) Information - 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: 1956

15. REGULATORY INFORMATION

US Federal Regulations:
VOCs (Volatile Organic Compounds): 80.0%

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.