



Material Safety Data Sheet

Effective Date: 07/01/03

Section 1. Product and Company Identification

Product Name: LUB A-1

Company: JACAAB, LLC

4155 Manchester Ave.

St. Louis, MO 63110-3823

Phone: (314) 652-5400 for Information and Emergency during working hours.
(800) 424-9300 CHEMTREC (transportation) 24 hours.

Product Code: 09500010

Product Use: Mold Release Compound

CAS#: Mixture

Section 2. Composition/Information on Components.

| <u>Components:</u> | <u>CAS#</u> | <u>Wt.%</u> | <u>Exposure Limits:</u> | | <u>Carcinogen</u> |
|--------------------|-------------|-------------|-------------------------|-----------|----------------------|
| | | | ACGIH | OSHA | <u>Status:</u> IARC, |
| | | | TLV - TWA | PEL - TWA | NTP, OSHA |
| Proprietary | Proprietary | | N/E | N/E | Not Listed |

Section 3. Hazard Identification

Emergency Overview: Clear Amber Liquid with Mild Odor. Caution: May cause slight irritation to eyes and skin. May be harmful if swallowed.

Skin Contact: Prolonged or repeated skin contact may cause skin irritation.

Eye Contact: May cause slight eye irritation.

Inhalation: Single exposure to vapors or mists not likely to be cause irritation. Exposure to heated vapors and smoke may cause respiratory irritation.

Ingestion: May irritate mouth, throat and stomach.

Chronic Effects: None known.

Conditions Aggravated by Exposure: None known

Section 4. First Aid Measures

Skin: Wash with soap and water. Get medical attention if irritation develops or persists.

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes, holding eyelids apart. Get medical attention if irritation or other symptoms occur.

Inhalation: Remove to fresh air if irritation occurs. If exposed to heated vapors or smoke, and symptoms occur, get medical attention.

Ingestion: If swallowed, induce vomiting as directed by medical personnel. Never give anything

by mouth to an unconscious person. Get medical attention immediately.

Section 5. Fire Fighting Measures

Flash Point: >500 deg F (>260 deg C)

Method: T.C..C.

Extinguishing Media: CO2, Dry Chemical, Alcohol Foam, Water Fog

Firefighting Procedure: Evacuate area and fight fire from a safe distance. Wear self-contained breathing apparatus (SCBA) in pressure-demand mode (MSHA/NIOSH approved or equivalent) and full protective gear.

Unusual Fire and Explosion Hazards: Although flash point is >500 F, this product can burn in a fire releasing irritating vapors and smoke. Solid streams of water directed at burning liquid can cause frothing and splattering of fire. No explosion hazards are known.

Section 6. Accidental Release Measures

Dike and contain spill with inert material (sand, earth, adsorbents). Transfer liquid and adsorbents to approved containers for recovery or disposal. Wash residue from area with hot water. Remove contaminated clothing and wash before reuse. Wash affected skin with water. Keep all spills out of sewers, drainage system, and bodies of water.

Section 7. Handling and Storage

Use with adequate ventilation. Avoid contact with skin and eyes. Wash thoroughly after handling. Follow all MSDS and label precautions even after container is emptied since it may contain product residues. Keep container closed and store in a dry well-ventilated area.

Section 8. Exposure Controls / Personal Protection

Skin Protection: Impervious gloves and adequate work clothes.

Eye Protection: Safety glasses or splash proof goggles where contact is likely.

Respiratory Protection: None required for normal use. Where heated vapors or smoke may be present, use a NIOSH approved respirator for organic vapors.

Engineering Controls: No special ventilation required for normal uses. Local exhaust is recommended where heated vapors or smoke is present.

Section 9. Physical and Chemical Properties

Appearance: Clear amber liquid.

Specific Gravity: 0.952; 7.93 #/gallon @ 25 C (77 F)

Odor: Mild characteristic.

Water Solubility: Insoluble.

Flash Point: >500 F T.C.C.

Section 10. Stability and Reactivity

Stability: Stable under normal conditions.

Conditions to Avoid: Strong oxidizing agents.

Incompatibility: Can react with strong oxidizing agents.

Hazardous Decomposition Products: Products of incomplete combustion may include carbon monoxide, carbon dioxide, and dense irritating smoke.

Hazardous Polymerization: Will not occur under normal conditions.

Section 11. Toxicological Information

No toxicological information is available at this time.

Section 12. Ecological Information

Chemical Fate and Ecotoxicological information is not available at this time.

Section 13. Disposal Considerations.

All recovered material should be packaged, labeled, transported and disposed or reclaimed in conformance with applicable laws, regulations and good engineering practice. Avoid land-filling of liquids. Reclaim where possible.

Section 14. Transport Information

Not regulated by DOT, IMO, or IATA.

Section 15. Regulatory Information

SARA 311/312 Hazards: None

Section 302 Extremely Hazardous: None

CERCLA Hazardous Substances: None

Section 313 Toxic Chemicals: None

New Jersey Environmental Hazardous Substances List: None

Reported in TSCA Inventory, or complies with all TSCA regulations: Yes.

Section 16. Other Information

HMIS Hazard Ratings:

Health-----1

Fire-----1

Reactivity----0

Special-----None

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