

MATERIAL SAFETY DATA SHEET**SECTION I – MATERIAL IDENTIFICATION****MATERIAL NAME:** LUBE ADHESIVE**MANUFACTURER:** Erie Metal Specialties, Inc.
13311 Main Road
Akron, NY 14001**SUPPLIER:** Erie Metal Specialties, Inc.
13311 Main Road
Akron, NY 14001**EMERGENCY PHONE:**
CHEM-TREC: (800) 424-9300

(716) 542-3991

SECTION II – HAZARDOUS INGREDIENTS

<u>Hazardous Ingredients</u>	<u>CAS Number</u>	<u>WT%</u>	<u>Exposure Limits</u>	
			<u>OSHA (PEL/TWA)</u>	<u>ACVGIH(TLV/TWA)</u>
Xylene	1330.20.7	74.0%	n/a	n/a
Zinc Oxide	1314-13-2	5.0%	n/a	n/a

SECTION III – HAZARDS IDENTIFICATION

Hazard Description: Harmful

Information pertaining to particular damages for man and environment:

Flammable
Harmful by inhalation and in contact with skin
Irritating to skin

Classification System:

The classification was made according to the latest editions of international substances lists, and expanded upon from company and literature data.

HMIS ratings (0-4):

Health 2
Fire 3
Reactivity 0**SECTION IV – FIRST AID MEASURES****General Information:** Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident is necessary.**Eye:** Immediately flush with plenty of clean water for at least 15 minutes and get immediate medical attention.**Skin:** Remove contaminated clothing. Clean affected area(s) thoroughly with soap and water. Consult a doctor if irritation continues.**Inhalant:** Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Seek medical attention.**Ingestion:** Transport to a medical facility immediately.

SEEK MEDICAL ATTENTION IF SYMPTOMS PERSIST

MATERIAL SAFETY DATA SHEET**MATERIAL NAME:** LUBE ADHESIVE**SECTION VIII– HANDLING & STORAGE PRECAUTIONS:**

HANDLING: Avoid inhalation, skin and eye contact. Practice good personal hygiene. Wash repeatedly with soap and water during the work day.

VENTILATION: Mechanical and local exhaust should be used for indoor use.

PERSONAL PROTECTION: Wear clean, long-sleeved, body-covering clothing. Use impervious gloves, chemical splash goggles and full face shield. In the absence of adequate ventilation, NIOSH-certified respiratory protection for organic vapor should be used as necessary. In case of intensive or longer exposure, use respiratory protective device that is independent of circulating air.

STORAGE: Store containers tightly closed with adequate ventilation in a cool dry area. Treat as flammable and protect against electrostatic charges.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: tan (greenish) liquid

ODOR: Characteristic

BOILING POINT: 137°C (279°F)

MELTING POINT: n/e

VAPOR PRESSURE @ 20°C or 68°F (mm/HG): 6.7 hPa

VAPOR DENSITY: (Air = 1): n/e

SOLUBILITY IN WATER: not miscible or difficult to mix

SPECIFIC GRAVITY (H₂O=1): 0.93700

EVAPORATION RATE: (n-Butyl Acetate = 1): n/e

% VOLATILES BY VOLUME: n/e

SOLIDS CONTENT: 26.0%

SOLVENT CONTENT: Organic solvents: 74.0 %

ADDITIONAL INFORMATION: weight per gallon 7.8 lbs

VOC= 693 G/L or 5.77 lbs/gallon 693 G/L SCAQMD RULE 1168 METHOD

SECTION X – ACCIDENTAL RELEASE MEASURES:

SPILL: Remove all sources of ignition (flames, sparks, etc.) Provide adequate ventilation. Avoid prolonged breathing of vapors. Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose of contaminated material as waste in accordance with federal, state, and local regulations. Ensure adequate ventilation. Do not flush with water or aqueous cleansing agents.

DISPOSAL: Dispose of in accordance with all federal, state and local regulations. If uncertain of local requirements, contact the proper environmental authorities for information on waste disposal. May not be disposed of with household garbage.

SECTION XI – PROPER D.O.T. SHIPPING INFORMATION:

Hazard Class: 3

Identification Number: UN1133

Packing Group: II

Proper Shipping Name: Adhesives

SECTION XII – U.S. REGULATORY INFORMATION:

SARA:

- Section 355 (extremely hazardous substances):
 - None of the ingredients are listed
- Section 313 (specific toxic chemical listings):
 - 1330-20-7 Xylene
- TSCA (Toxic Substances Control Act):
 - All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements.
13311 Main Road ▪ Akron, New York 14001 ▪ Phone 716-542-3991 ▪ Fax 716-542-3996

MATERIAL SAFETY DATA SHEET**MATERIAL NAME:** LUBE ADHESIVE**PROPOSITION 65:**

- Chemicals known to cause cancer:
 - None of the ingredients are listed.
- Chemicals known to cause reproductive toxicity:
 - None of the ingredients are listed.
- (DSL) Canada Domestic Substance List
 - All components of this product are on the DSL Canada Domestic Substance List) or are exempt from DSL requirements
- Carcinogen Categories
 - EPA (Environmental Protection Agency)
 - Xylene 1330-20-7 D
 - Zinc Oxide 1314-13-2 D
 - IARC (International Agency for Research and Cancer)
 - Xylene 1330-20-7 3
 - NTP (National Toxicology Program)
 - None of the ingredients are listed.
 - TLV (Threshold Limit Value Established by ACGIH)
 - Xylene 1330-20-7 A4
 - MAK (German Maximum Workplace Concentration)
 - None of the ingredients are listed.
 - NIOSH-Ca (National Institute for Occupational Safety and Health)
 - None of the ingredients are listed.
 - OSHA-Ca (Occupational Safety & Health Administration)
 - None of the ingredients are listed.
 - Product Related Hazard Information:
 - The product has been classified and marked in accordance with directives on hazardous materials.
 - Hazard-determining Components of Labeling:
 - Xylene
 - Risk Phases:
 - Flammable
 - Harmful by inhalation and in contact with skin
 - Irritating to skin
 - National Regulations:
 - Water Hazard Class
 - Class 2 (self assessment): hazardous for water; Do not allow product to reach ground water, water course, or sewage system. Danger to drinking water if even in small quantities leak into the ground.

SECTION XIII – U.S. REGULATORY INFORMATION:

This MSDS complies with 20 CRF 1910.1200 (THE HAZARD COMMUNICATION STANDARD). Although the information and recommendations set forth herein (hereinafter "information") are presented in good faith and believed to be correct as of the date hereof, Erie Metal Specialties, Inc. makes no representations as to the completeness or accuracy thereof. Information is supplied upon the condition that persons receiving same will make their own determination as to its suitability for their purposes prior to use. In no event will Erie Metal Specialties, Inc. be responsible for damages of any nature whatsoever resulting from the use of, misuse or reliance upon information. No representations or warranties, either expressed or implied, or merchantability, fitness for a particular purpose or any other nature are made hereunder with respect to information or the product to which information refers. Regulatory requirements are subject to change and may differ from one location to another. It is the buyer's responsibility to ensure its activities comply with Federal, State or Provincial, and local laws and regulations.

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SUPERCEDES:.....10/09/08

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