

Material Safety Data Sheet (MSDS)*

Liquid Solder Flux

MATERIAL SAFETY DATA SHEET

Effective Date: 6-28-00 Revision Date: none

Liquid Solder Flux

Code: ALM Page: 1

Section 1 - Product and Company Identification

PRODUCT NAME: Liquid Solder Flux

MANUFACTURER'S NAME: EMERGENCY TELEPHONE NUMBER

Alpha Metals (800)424-9300

600 Route 440

Jersey City, NJ 07304 MISCELLANEOUS INFORMATION

(201)434-6778

Section 2 - Hazardous Ingredients

CAS Weight OSHA ACGIH

Ingredients Number Percent PEL STEL

Octylphenoxypolyethoxyethanol

9004-87-9 10-15 NE NE

Polyglycol Copolymer 9003-11-6 30-40 NE NE

Monoethano Lamine HcL 2002-24-6 10-15 NE NE

Contains 25 - 30% water.

Section 3 - Hazards Identification

Inhalation: Remove individual to fresh air. If symptoms persist call a physician.

Ingestion: Immediately drink water. Consult a physician or Poison Control Center. Never give anything by mouth to an unconscious person.

Skin Contact: Wash affected area with soap and water. If irritation develops get medical attention.

Eye Contact: Immediately rinse eyes with water for 15 minutes. If irritation develops get medical attention.

Listed Carcinogens: None known.

Volatile Organic Compounds: None

Medical Conditions Possibly Aggravated: None known.

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Section 4 - First Aid Measures

Inhalation: Remove individual to fresh air. If symptoms persist call a physician.

Ingestion: Immediately drink water. Consult a physician or Poison Control Center. Never give anything by mouth to an unconscious person.

Skin Contact: Wash affected area with soap and water. If irritation develops get medical attention.

Eye Contact: Immediately rinse eyes with water for 15 minutes. If irritation develops get medical attention.

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Section 5 - Firefighting Measures

Estimated flammable limits (% by Volume in Air)

LEL: NA UEL: NA

Flash Point Deg F: NA

Extinguishing Media: NA

Special Fire Fighting Procedures: NA

Unusual Fire and Explosion Hazard: None

NA - Not Applicable NE-Not Established NL-Not Listed UN-Unknown

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Section 6 - Environmental Release Measures

Steps to be taken in case material is released or spilled:
Wear eye and skin protection. Floor may be slippery, use care to avoid falling. Contain spills. Collect material in suitable containers for recovery or disposal. Clean with water.

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Section 7 - Handling and Storage

Precautions to be taken in handling and storing:
Keep container closed. Wash after handling. Avoid contact with skin, eyes or clothing. Keep from freezing.

Other precautions: Containers: Since empty containers may retain product residues (vapor, liquid, or solid) all labeled hazard precautions must be observed. **FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY.**

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Section 8 - Exposure Controls/Personal Protection

No Information

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Section 9 - Physical and Chemical Properties

No Information

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Section 10 - Stability and Reactivity

Stability: Conditions None known.

Stable: X

Unstable:

To Avoid

Incompatibility Strong oxidizing agents
(Materials to Avoid)

Hazardous Decomposition Products CO, CO₂, oxides of nitrogen, hydrogen chloride, on combustion after removal of water.

Hazardous Polymerization

Will Occur:

Will not Occur: X

Conditions to Avoid: None

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Section 11 - Toxicological Information

Toxic Substance Control Act (TSCA) Status:

All ingredients of this product are listed in the TSCA inventory.

SARA TITLE III (Section 313):

Components present in this product at a level which could require reporting under the statute are: NONE

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Section 12 - Ecological Information

No Information

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Section 13 - Disposal Considerations

Waste Disposal: Must be in accordance with Federal, State and Local Laws and Regulations.

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Section 14 - Transport Information

Not Regulated

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Section 15 - Regulatory Information

No Information

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Section 16 - Other Information

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