

MSDS - Material Safety Data Sheet**Product Name: LIQUID TRACTION****MSDS No.: LT-103****I. Basic Information:****Manufacturer:** Inchemco, Division of JEM MFG LLC**Address:** 1901 Parrish Drive SE**City, ST Zip:** Rome, GA 30161**Emergency Contact:** Chemtrec**Emergency Telephone Number:** 800-424-9300**Contact:** Michael Wiggins ext. 21**Information Telephone Number:** 706-232-1709**Last Update:** 10/01/2010**Expiration Date:****Chemical State:** Liquid Gas Solid**Chemical Type:** Pure Mixture

1	Health
0	Flammability
0	Reactivity
B	Pers. Protection

II. Ingredients: Trade Secret

CAS No.	Chemical Name	% Range	EHS		IARC		SARA		OSHA PEL	ACGIH TLV	Other Limits
			NTP		SUB Z	313					
7664382	Phosphoric acid	<3 %					X				

III. Hazardous Identification:**Hazard Category:**
 Acute Chronic Fire Pressure Reactive
Hazardous Identification Information:

Acute: Eye, Skin, Ingestion.

Acute hazards only with respect to acidity.

IV. First Aid Measures:**Route(s) of Entry:**

Eyes, Skin, Ingestion.

Health Hazards (Acute and Chronic):

Acute Eye: may cause burns.

Acute Skin: Prolonged exposure to concentrates may cause drying of skin or aggravate dermatitis.

Acute Ingestion: may cause stomach sickness.

Signs and Symptoms:

Eyes: burns, redness, tearing.

Skin: dryness or redness with prolonged exposure.

Ingestion: stomach sickness, throat irritation.

Medical Conditions Generally Aggravated by Exposure:**Emergency and First Aid Procedures:**

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Eyes: Remove contact lenses, flush with water for at least 15 minutes, seek medical attention.

Skin: Rinse thoroughly with cool water.

Ingestion: Seek medical attention immediately. Do not induce vomiting. Rinse mouth with water, then drink one glass of water.

Do not leave victim unattended. Never give anything by mouth to an unconscious person.

Other Health Warnings:

Note to physician: All treatments should be based on observed signs and symptoms of distress. Consideration should be given to the possibility that overexposure to materials other than this product or some combination of products may have occurred.

V. Fire Fighting Measures:

Flash Point: None

Lower Explosive Limit: None

Upper Explosive Limit: None

F.P. Method:

Fire Extinguishing Media: Use extinguishing apparatus suitable for materials surrounding fire.

Special Fire Fighting Procedures:

Gear designed to protect firefighters from wet environments is suitable for fighting fires near this product.

Unusual Fire and Explosion:

None.

VI. Accidental Release Measures:

Steps to be Taken in Case Material is Released or Spilled:

Small spill: Wipe up mop or wet vac small spills.

Large spill: Absorb with water soluble media pads and/or booms. Mop, squeegee, or wet vacuum and containerize for proper disposal.

Do not allow spills to reach stormwater runoff areas.

VII. Handling and Storage:

Precautions to be Taken:

Temperature Min/Max: protect from freezing.

Handling: Do not get material into eyes.

Storage: Store in a cool, dry, ventilated area.

Other Precautions:

Avoid direct contact with other chemicals.

VIII. Exposure Controls/Personal Protection:

Ventilation Requirements:

Local exhaust.

Personal Protective Equipment:

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Eyes: Safety glasses.

Skin: latex or equivalent gloves.

Respiratory: N/A

Rinse hands thoroughly after use. Launder clothing if contaminated.

IX. Physical and Chemical Properties:

Boiling Point: 212 F

Melting Point: N/A

Evaporation Rate (Butyl Acetate = 1): Slow

Vapor Pressure (mm Hg.): N/A

Specific Gravity (H₂O = 1): 1.00000

Vapor Density (AIR = 1): N/A

Solubility In Water: Complete

Appearance and Odor: Clear liquid, unscented

Other Information: pH 3.9

Viscosity 5 CPS

X. Stability and Reactivity:

Stability:

Stable under normal handling and storage conditions.

Incompatibility (Materials to Avoid):

None.

Decomposition/By Products:

None.

Hazardous Polymerization:

Will not occur.

XI. Toxicological Information:

Acute Eye: Very irritating.

Acute Skin: Mildly irritating

Acute Dermal Toxicity: No test data for product.

Acute Respiratory Irritation: No test data for product.

Acute Inhalation Toxicity: No test data for product.

Acute Oral Toxicity: No test data for product.

Chronic Toxicity: N/A

XII. Ecological Information:

Ecotoxicological: No data for this product.

Chemical Fate: No data for this product.

XIII. Disposal Considerations:

Follow state and local guidelines for disposal as they may differ from Federal laws and regulations.

If uncontaminated by other products this product may be disposed of as non-hazardous in the appropriate wastewater treatment facility.

Containers: Boxes may be recycled as corrugated, Bottles may be recycled as HDPE when completely rinsed.

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XIV. Transport Information:

Not regulated By DOT.

XV. Regulatory Information:

TSCA: N/A

CERCLA: N/A

SARA Title III Section 302 (Extremely Hazardous Substances): N/A

SARA Title III Section 313 (Toxic Chemicals): N/A

XVI. Other Information:

In case of emergency, call CHEMTREC 800-424-9300

Distributed by:

JEM MFG LLC, Inchemco Division

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Rome, GA 30161

706-232-1709

CAGE 0AZD7

Key:

N/A - Not Applicable

ACGIH - American Conference of Governmental Industrial Hygienists.

OSHA - Occupational Safety and Health Administration.

TLV - Threshold Limit Value.

PEL - Permissible Exposure Limit.

TWA - Time Weighted Average.

STEL - Short Term Exposure Limit.

NTP - National Toxicology Program.

IARC - International Agency for Research on Cancer.

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