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Date Signed: 3-1-04

Transportation: Chemtrec

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Emergency: 1-800-424-9300

**MATERIAL SAFETY DATA SHEET**

**I. IDENTIFICATION**

PRODUCT NAME: Injectable Sizing  
CHEMICAL NAME: Sizing Agent  
CAS NUMBER: MIXTURE  
EMERGENCY TELEPHONE NUMBER: (618) 524-9394

**II. COMPONENTS AND HAZARD INFORMATION**

HAZARDOUS COMPONENT	CAS NO. OF COMPONENT	TLV OF COMPONENT	OSHA PEL	APPROXIMATE CONCENTRATION
Mineral Spirits	064742-88-7	100 ppm	100 ppm	50.0%
Aromatic 150	064742-95-6	100 ppm	100 ppm	3.0%

D.O.T. Hazard Classification: Combustible Liquid NOS, (Contains Petroleum Distillates), NA 1993, PG III  
Hazardous Materials Identification System (HMIS)

Health	Flammability	Reactivity	BASIS
<u>1</u>	<u>1</u>	<u>1</u>	<u>Recommended by Laidlaw</u>
TLV for Total Product <u>100 ppm</u>			<u>BASIS</u> <u>Calculated TLV REF ACGIH</u>

**III. PHYSICAL DATA**

Boiling Point 368°F Vapor Density Not determined.  
Vapor Pressure Not determined. Percent Volatiles 53%  
Specific Gravity 0.8714 Evaporation Rate Not determined.

**IV. FIRE AND EXPLOSION DATA**

Flash Point (°F TCC) 200°F  
Extinguishing Media Carbon dioxide, foam, dry chemical.

Special Firefighting Procedures Do not use water. Self-contained breathing equipment operated in pressure mode.

Unusual Fire & Explosion Hazards None.

National Fire Protection Association (NFPA) - Hazard Identification

Health	Flammability	Reactivity	BASIS
<u>1</u>	<u>1</u>	<u>1</u>	<u>Recommended by Laidlaw</u>

**V. HEALTH HAZARD DATA**

Effects of Overexposure:

Eyes: Mild transient irritant.

Skin: May cause moderate irritation with prolonged contact.

Breathing: Dizziness may occur in confined non-ventilated area.

Swallowing: Can cause nausea, vomiting and diarrhea.

**INJECTABLE SIZING**

First Aid Procedures:

Swallowing: Do not induce vomiting. Get medical attention.

Skin: Thoroughly wash exposed area with soap and water.

Inhalation: Remove individual to fresh air.

Eyes: Flush with water, lifting eyelids occasionally.

Health studies have shown that health risks vary from person to person. As a precaution exposure to liquids, vapors, misty fumes or dust should be minimized.

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**VI. REACTIVITY DATA**

Hazardous Polymerization: Cannot occur.

Stability: Stable.

Incompatibility: Avoid strong oxidizing agents.

Hazardous Decomposition Products: May form toxic hydrocarbons at high temperatures.

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**VII. SPILL OR LEAK PROCEDURES**

Steps to be taken in case material is released or spilled:

Soak up with absorbent material and dispose of in accordance with local, state and federal regulations.

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**VIII. PROTECTION AND PRECAUTIONS**

Respiratory Protection: Use approved organic respirator if exposure may or does exceed TLV limits.

Ventilation: Provide sufficient ventilation to maintain exposure below TLV.

Protective Gloves: Not required.

Eye Protection: Wear safety glasses or goggles as appropriate.

Other Protective Equipment: None required.

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**IX. PRECAUTIONS OR OTHER COMMENTS**

Precautions to be taken in handling and storing: Maintain good housekeeping. Avoid contact with eyes. Wash thoroughly after handling. Use with adequate ventilation.

The information and recommendations accumulated herein are to the best of Laidlaw's knowledge and belief, accurate and reliable as of the date issued. Laidlaw does not warrant or guarantee their accuracy or reliability, and shall not be liable for any loss or damage arising out of the use thereof.

HMIS and NFPA recommended ratings are based upon the criteria supplied by the developers of these rating systems together with Laidlaw's interpretation of the available data.