

## SAFETY DATA SHEET



Date Prepared : 1/16/2015

SDS No : 5323

## LIQUI-FIRE LST

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** LIQUI-FIRE LST  
**GENERAL USE:** Paint, Varnish, and Resin Stripper  
**PRODUCT CODE:** 5323  
**GENERIC NAME:** Solvent Stripper

**MANUFACTURER**

John-Henry Enterprises, Inc.  
 2813 Richland Ave.  
 Metairie, LA 70002  
**Emergency Contact:** Henry Zeller  
**Emergency Phone:** 504-888-8989

**24 HR. EMERGENCY TELEPHONE NUMBERS**

US/Canada 800-535-5053

## 2. HAZARDS IDENTIFICATION

**GHS LABEL**

Skin and eye irritant. Mists and vapors may be irritating to eyes, nose, throat, and respiratory system.



Eye Irritant

**SIGNAL WORD:** WARNING

**HAZARD STATEMENTS**

H320: Causes eye irritation.  
 H315: Causes skin irritation.  
 H335: May cause respiratory irritation.

**PRECAUTIONARY STATEMENTS****Prevention:**

P102: Keep out of reach of children.  
 P103: Read label before use.  
 P262: Do not get in eyes, on skin, or on clothing.  
 6178CDBW: P403+P233+P234: Store in a well-ventilated place. Keep container tightly closed. Keep only in original container.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Glycol Ether Solvent	5 - 10	Proprietary

## 4. FIRST AID MEASURES

**EYES:** Gently hold eyelids open and immediately flush eyes with water for at least 15 minutes or until discomfort eases. Remove contact lenses if possible. Seek medical attention if vision remains blurred or if irritation persists.

**SKIN:** Remove contaminated clothing and footwear. Wash off with soap and water. Seek medical attention if irritation persists

**INGESTION:** Get immediate medical attention (Call 911). Give water or milk unless unconscious or convulsing. Keep patient calm, warm, and quiet. Do not induce vomiting unless instructed to do so by poison control center or physician.

**INHALATION:** Move to fresh air if affected by spray, mists, or fumes. Seek medical attention if symptoms persist.

#### **SIGNS AND SYMPTOMS OF OVEREXPOSURE**

**EYES:** Moderate to severe irritation, including stinging, redness, and/or tearing. Possible temporary blurring of vision.

**SKIN:** Prolonged contact or repeated contact may cause skin irritation, including dryness, redness, edema, sensitization, rash, etc.

**INGESTION:** Can cause, nausea, vomiting, diarrhea, and gastrointestinal discomfort.

**INHALATION:** No vapor hazard. Mists and spray can cause sneezing, coughing, and irritation to nose, throat, and respiratory system.

**NOTES TO PHYSICIAN:** Provide general supportive measures and treat symptomatically.

### **5. FIRE FIGHTING MEASURES**

**FLAMMABLE CLASS:** NA = Not Applicable

**EXTINGUISHING MEDIA:** Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.

**HAZARDOUS COMBUSTION PRODUCTS:** After all water has evaporated, burning solids will produce oxides of carbon and nitrogen and hydrocarbon and organonitrogen residues.

### **6. ACCIDENTAL RELEASE MEASURES**

**SMALL SPILL:** Contain and absorb spill. Ventilate the area. Rinse spill area with water. Dispose of contaminated absorbant material properly.

**LARGE SPILL:** Wear appropriate PPE. Remove unnecessary personnel from area. Ventilate the area. Stop flow and contain spilled material. Prevent it from reaching sewer, drains, ditches, or surface waterways. Collect spilled material and store in suitable, properly labeled containers for disposal or reuse. Rinse spill area thoroughly with water.

#### **ENVIRONMENTAL PRECAUTIONS**

**WATER SPILL:** Avoid release of product into sewer, drains, ditches, or surface waterways.

### **7. HANDLING AND STORAGE**

**HANDLING:** Read and understand product label and SDS before handling any chemical. Always wear recommended Personal Protective Equipment. Follow label instructions.

**STORAGE:** Store in original containers in a well ventilated area. Keep containers closed when not in use.

### **8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**EXPOSURE GUIDELINES**

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		Supplier OEL	
Chemical Name		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Glycol Ether Solvent	TWA	50	240	20	97	NL	NL
	STEL					NL	NL

**ENGINEERING CONTROLS:** Maintain sufficient ventilation in storage and use areas to prevent the accumulation of product vapors, spray, or mist. Provide local exhaust for enclosed areas.

**PERSONAL PROTECTIVE EQUIPMENT**

**EYES AND FACE:** Wear safety glasses or chemical goggles when handling

**SKIN:** Wear chemical resistant gloves.

**RESPIRATORY:** Use with adequate ventilation. Wear a NIOSH approved respirator if mists or spray become objectionable.

**WORK HYGIENIC PRACTICES:** Do not smoke, eat, or drink while handling this product. After using product, wash thoroughly before eating, drinking, or using the facilities.

**OTHER USE PRECAUTIONS:** Working eyewash stations and safety showers should be located in or near all areas where chemicals are stored or handled.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**PHYSICAL STATE:** Liquid

**ODOR:** Mild, characteristic ether-like odor

**APPEARANCE:** Colorless, clear

**pH:** N/A

**FLASH POINT AND METHOD:** greater than 200 deg F (closed cup)

**FLAMMABLE LIMITS:** not determined

**VAPOR PRESSURE:** Not determined

**VAPOR DENSITY:** Not determined

**BOILING POINT:** ~ 200°C

**SOLUBILITY IN WATER:** Not determined

**EVAPORATION RATE:** Slower than water

**SPECIFIC GRAVITY:** 0.98 to 1.00

**(VOC):** ~ 8.000 percent

**10. STABILITY AND REACTIVITY**

**STABLE:** Yes

**HAZARDOUS POLYMERIZATION:** No

**POSSIBILITY OF HAZARDOUS REACTIONS:** None Expected.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon, and nitrogen, organonitrogen and hydrocarbon residues

**INCOMPATIBLE MATERIALS:** Strong oxidizing agents

**11. TOXICOLOGICAL INFORMATION**

**EYE EFFECTS:** Moderate to severe irritation, including irritation, tearing, and temporary blurring of vision.

**SKIN EFFECTS:** Prolonged exposure may cause dryness, sensitization, redness, edema, and irritation.

**CARCINOGENICITY**

**Notes:** None of the ingredients are known to be human carcinogens.

**12. ECOLOGICAL INFORMATION**

**ENVIRONMENTAL DATA:** No data

**13. DISPOSAL CONSIDERATIONS**

**DISPOSAL METHOD:** Dispose of unused product by incineration or other proper means.

**FOR LARGE SPILLS:** Collect spilled material and store in properly labeled containers for re-use or disposal. Thoroughly wash spill area with water.

**PRODUCT DISPOSAL:** Dispose of unused product in accordance with all applicable Federal, state, and local regulations.

**EMPTY CONTAINER:** Empty containers may contain product residues. Rinse thoroughly with water. Recycle cleaned, used containers.

**RCRA/EPA WASTE INFORMATION:** Unused material will not constitute an RCRA hazardous waste

**14. TRANSPORT INFORMATION****DOT (DEPARTMENT OF TRANSPORTATION)**

**PROPER SHIPPING NAME:** Not Regulated

**VESSEL (IMO/IMDG)**

**SHIPPING NAME:** Not Regulated

**15. REGULATORY INFORMATION****UNITED STATES****SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)**

**311/312 HAZARD CATEGORIES:** Immediate (Acute) Health Hazard

**FIRE:** No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** No

**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

Chemical Name	CAS
Cyclic amide	Proprietary
Mixed esters	Proprietary mixture
Glycol Ether Solvent	Proprietary

**TSCA STATUS:** All ingredients are included on the TSCA Inventory or are exempt.

**CALIFORNIA PROPOSITION 65:** This product contains no listed substances known to the State of California to cause cancer or birth defects or other reproductive harm at levels which would require a warning under the statute.

**16. OTHER INFORMATION**

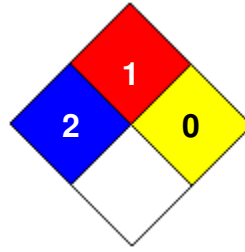
**REASON FOR ISSUE:** Convert to GHS format

**APPROVED BY:** H. Zeller

**PREPARED BY:** CSCC **Date Prepared:** 1/16/2015

**HMIS RATING**

<b>HEALTH</b>	<input type="text"/>	<b>2</b>
<b>FLAMMABILITY</b>	<input type="text"/>	<b>1</b>
<b>PHYSICAL HAZARD</b>	<input type="text"/>	<b>0</b>
<b>PERSONAL PROTECTION</b>	<input type="text"/>	

**NFPA CODES**

**GENERAL STATEMENTS:** Amounts specified herein (other than for regulatory purposes) are typical and do not represent a specification. Remaining components are proprietary, do not present a hazard at levels present or are not hazardous, and/or are present at levels below reportable limits. Exact percentage values for components are proprietary in accordance with 29 CFR 1910.1200(i)

**MANUFACTURER DISCLAIMER:** To the best of our knowledge, the information contained herein is accurate. However, no liability whatsoever is assumed for its accuracy and/or completeness. Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown health hazards and should be used with caution. Certain hazards are described herein, but no guarantee is made that these are the only hazards associated with the product that exist.