

**MATERIAL SAFETY DATA SHEET**

PRODUCT NAME: LP1942B CURE AGENT PART "B"  
 PRODUCT CODE: LP1942B

HMIS CODES: H F R P  
 2 3 0 X

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: Riley Brothers  
 ADDRESS: 860 Washington, Burlington, Iowa 52601  
 EMERGENCY PHONE: 1-800-424-9300 INFORMATION PHONE: 319-753-0105  
 DATE REVISED : 10-20-99 NAME OF PREPARER : Riley Paint Company

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

HAZARDOUS COMPONENTS	CAS NUMBER	OCCUPATIONAL EXPOSURE LIMITS			VAPOR PRESSURE		WEIGHT PERCENT
		OSHA PEL	ACGIH TLV	OTHER	mm Hg @	TEMP	
*XYLENE/DIMETHYLBENZENE	1330-20-7	100	100	150 STEL	25.0	77F	36
EB/BUTYL CELLOSOLVE,*GLYCOL ETHER COMPOUND	111-76-2	50	25		0.9	77F	30

\* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: 279 to 340 Deg F SPECIFIC GRAVITY (H2O=1): 0.9  
 VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER  
 COATING V.O.C.: 5.00 LB/GL ( 599 G/L)  
 MATERIAL V.O.C.: 5.00 LB/GL ( 599 G/L)  
 SOLUBILITY IN WATER: INSOLUBLE  
 APPEARANCE AND ODOR: COATING/SOLVENT ODORS

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: 80 Deg F METHOD USED: TCC  
 FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1.1% UPPER: 10.6%

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL

**SPECIAL FIREFIGHTING PROCEDURES**

Full protective equipment including self-contained breathing apparatus should be used. RED LABEL - FLAMMABLE LIQUID

**UNUSUAL FIRE AND EXPLOSION HAZARDS**

Should be stored in tightly closed containers away from heat, electrical equipment, sparks and open flame.

## ===== SECTION V - REACTIVITY DATA =====

**STABILITY: STABLE  
CONDITIONS TO AVOID**

Elevated temperatures and open containers.

**INCOMPATIBILITY (MATERIALS TO AVOID)**

Avoid strong oxidizing materials

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS**

May produce hazardous fumes when heated to decomposition as in welding. Fumes may contain carbon monoxide.

**HAZARDOUS POLYMERIZATION: WILL NOT OCCUR**

## ===== SECTION VI - HEALTH HAZARD DATA =====

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

Anesthetic irritation of the respiratory tract or acute nervous system depression characterized by dizziness, staggering, and confusion.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

Severe irritant, redness, tearing and blurred vision. Prolonged or repeated exposure can cause moderate irritation, defatting and dermatitis.

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

Penetrates skin readily. Frequent or widespread contact may result in absorption of potentially harmful amounts which can cause damage to kidneys, liver, blood and/or bone marrow.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea. Aspiration of material into lungs can cause chemical pneumonitis which can be fatal.

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

Acute-Anesthetic irritation of the respiratory tract or acute nervous system depression characterized by headache, dizziness, staggering, and confusion. Skin or eye contact: Primary irritant.

Chronic-Extensive and continued overexposure may result in respiratory or skin sensitivity.

**CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? YES**

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE****EMERGENCY AND FIRST AID PROCEDURES**

Remove to fresh air. Wash skin contact area with soap and water. Flush eyes with water and report to a physician immediately.

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SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE  
=====**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Remove all sources of ignition. Avoid breathing vapors. Ventilate area. Contain and remove with inert absorbent and nonsparking tools.

**WASTE DISPOSAL METHOD**

Dispose in accordance with local, state and federal regulations. Incinerate in approved facility.  
DO NOT INCINERATE CLOSED CONTAINERS.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

Contains Solvent. Keep away from heat, sparks, open flames. Use with adequate ventilation. Avoid prolonged or repeated breathing of vapors. Avoid prolonged or repeated skin contact. Do not leave containers open.

**OTHER PRECAUTIONS**

Do not take internally. Avoid prolonged contact with skin, ground all containers when pouring in flammable atmosphere.

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SECTION VIII - CONTROL MEASURES  
=====**RESPIRATORY PROTECTION**

In restricted areas, use approved chemical mechanical filters to remove gas and vapors. In a confined area, use approved airline type respirators or hoods.

**VENTILATION**

Local exhaust is preferable; however, general mechanical is acceptable. Sufficient ventilation, in volume and pattern, should be provided to keep the vapor concentration below applicable OSHA requirements.

**PROTECTIVE GLOVES**

Use neoprene gloves to prevent skin contact.

**EYE PROTECTION**

Use chemical goggles.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

Safety showers and eyewash fountains

**WORK/HYGIENIC PRACTICES**

Wash hands before eating or using washroom. Smoke in smoking areas only.

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SECTION IX - DISCLAIMER  
=====**DISCLAIMER**

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