



# MATERIAL SAFETY DATA SHEET

EPOXY RESIN 2:1

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PRODUCT NAME: EPOXY RESIN 2:1  
PRODUCT CODE: 25-50/150

HMIS CODES: H F R P  
1 0 0 B

## SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: LIFE PAINT CORPORATION  
ADDRESS : 12927 SUNSHINE AVE  
SANTA FE SPRINGS, CA 90670

EMERGENCY PHONE : (800) 424-9300  
INFORMATION PHONE : (562) 944-6391

NAME OF PREPARER : DAVID SIBBREL DATE PRINTED : 2/24/2009

## SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
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\*\*\* NO REPORTABLE QUANTITIES OF HAZARDOUS INGREDIENTS ARE PRESENT \*\*\*

\*\*\* No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. \*\*\*

The formulation of this product does not contain any reportable chemical(s) listed in P65(CA); known to the State of California to cause cancer and birth defects, or other reproductive harm under P65(CA).

## SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: N/A SPECIFIC GRAVITY (H2O=1): 1.09  
VAPOR DENSITY: Heavier than air EVAPORATION RATE: Slower than ether  
COATING V.O.C.: 0.05 lb/gl MATERIAL V.O.C.: 0.03 lb/gl  
SOLUBILITY IN WATER: DILUTABLE  
APPEARANCE AND ODOR: COLORED LIQUID WITH MILD ODOR

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 250 METHOD USED: N/A  
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: n/a UPPER: n/a

EXTINGUISHING MEDIA: CO2, DRY CHEMICAL, WATER FOG

### SPECIAL FIREFIGHTING PROCEDURES

IF WATER IS USED FOG NOZZLES ARE PREFERRED. USE WATER TO COOL CLOSED CONTAINERS

### UNUSUAL FIRE AND EXPLOSION HAZARDS

CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.



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## SECTION V - REACTIVITY DATA

**STABILITY: STABLE**  
**CONDITIONS TO AVOID**  
HIGH TEMPERATURES OR EXTREME HEAT

**INCOMPATIBILITY (MATERIALS TO AVOID)**  
OXYGEN AND STRONG OXIDIZERS, SULFURIC ACID, AND OTHER DEHYDRATING AGENTS.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS**  
CARBON MONOXIDE AND CARBON DIOXIDE

**HAZARDOUS POLYMERIZATION: WILL NOT OCCUR**

## SECTION VI - HEALTH HAZARD DATA

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**  
INHALATION OVEREXPOSURE MAY CAUSE DIZZINESS, HEADACHES, EVEN UNCONSCIOUSNESS.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE**  
PROLONGED SKIN CONTACT WILL CAUSE DRYING AND DEFATING OF SKIN TISSUE LEADING TO IRRITATION AND DERMATITIS. EYE CONTACT MAY CAUSE IRRITATION AND BLURRED VISION.

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

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**  
INGESTION MAY CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITTING, AND DIARRHEA.

**HEALTH HAZARDS (ACUTE AND CHRONIC)**  
THE PROPER USE OF THIS PAINT PRODUCT DOES NOT PRESENT ANY SERIOUS HEALTH HAZARD KNOWN TO LIFE PAINT COMPANY.

**CARCINOGENICITY:** NTP CARCINOGEN: No      **IARC MONOGRAPHS:** LIFE PAINT, 12927  
SUNSHINE AVENUE, SANTA FE SPRINGS, CA  
90670, (562) 944-6391

**OSHA REGULATED:**  
No

N/A

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**  
UNKNOWN

**EMERGENCY AND FIRST AID PROCEDURES**  
INHALATION: REMOVE TO FRESH AIR AND GIVE ARTIFICIAL RESPIRATION OR OXYGEN. INGESTION: INDUCE VOMITTING IF VICTIM IS CONSCIOUS. CALL PHYSICIAN IMMEDIATELY SKIN CONTACT: WASH WITH SOAP AND WATER. EYE CONTACT: FLUSH EYES WITH WATER. CALL PHYSICIAN IMMEDIATELY. THE PROPER USE OF THIS PAINT PRODUCT DOES NOT PRESENT ANY HEALTH HAZARD KNOWN TO LIFE PAINT COMPANY.



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## **SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

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### **STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

REMOVE ALL IGNITION SOURCES. VENTILATE CONFINED SPACES. AVOID BREATHING VAPORS. RECOVER FREE LIQUID AND ABSORBENT MATERIAL FROM SPILL ARE. KEEP OUT OF SEWERS AND WATERWAYS.

### **WASTE DISPOSAL METHOD**

DO NOT CONTAMINATE ANY LAKES, STREAMS, PONDS, OR UNDERGROUND WATER SUPPLIES. INCINERATE OR BURY IN AN APPROVED LANDFILL. BE CERTAIN TO COMPLY WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS IN THE WASTE DISPOSAL METHOD THAT YOU CHOOSE.

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

KEEP CONTAINERS CLOSED WHEN NOT IN USE. DO NOT HANDLE OR STORE NEAR HEAT, SPARKS, OPEN FLAME, OR STRONG OXIDANTS. USE ONLY IN WELL VENTILATED AREAS. AVOID BREATHING VAPORS. AVOID CONTACT WITH SKIN. KEEP OUT OF THE REACH OF CHILDREN.

### **OTHER PRECAUTIONS**

N/A

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## **SECTION VIII - CONTROL MEASURES**

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### **RESPIRATORY PROTECTION**

USE APPROPRIATE NIOSH APPROVED RESPIRATORY EQUIPMENT WHEN OCCUPATIONAL EXPOSURE LIMITS ARE EXCEEDED.

### **VENTILATION**

LOCAL EXHAUST AND MECHANICAL VENTILATION ARE RECOMMENDED.

### **PROTECTIVE GLOVES**

NEOPRENE OR NON SOLUBLE PLASTIC.

### **EYE PROTECTION**

GOGGLES.

### **OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

N/A

### **WORK/HYGIENIC PRACTICES**

WASH HANDS BEFORE EATING OR SMOKING.

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## **SECTION IX - DISCLAIMER**

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