

## MATERIAL SAFETY DATA SHEET

HARRISON PAINT COMPANY  
EXCELSIOR COATINGS DIV  
1329 HARRISON AVE SW  
CANTON, OH 44706

EMERGENCY PHONE: 330/455-5125  
PREPARATION DATE: 7/2/04  
REPLACES DATE: 12/9/02

### SECTION I – PRODUCT IDENTIFICATION

197-8007 RED  
WATERBORNE EPOXY (PART A)

### SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NUMBER	WT. % (LESS THAN)	TLV (TWA)	TLV (STEL)	PEL	VAPOR PRESSURE (mmHg 20C)	KNOWN OR SUSPECTED CARCINOGEN	SEC 313
IRON OXIDE	1309-37-1	10.0	5.0 MG/M3 (AS Fe FUME)	NO INFO	10 MG/M3 (AS Fe FUME)	N/A	NO	NO
ACETIC ACID	64-19-7	2.0	10 PPM	15 PPM	10 PPM	11.0	NO	NO
2-PROPOXYETHANOL	2807-30-9	8.0	25 PPM (RECOMM.)	NO INFO	25 PPM (RECOMM.)	3.0	NO	YES
ALIPHATIC POLYAMINE	68410-23-1	25.0	NO INFO	NO INFO	NO INFO	N/A	NO	NO
ISOPROPYL ALCOHOL	67-63-0	8.0	400 PPM	500 PPM	400 PPM	33.0	NO	NO

THIS PRODUCT CONTAINS ONE OR MORE MATERIALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND THE COMMUNITY RIGHT-TO-KNOW ACTS OF 1986 AND OF 40 CFR 372.

### SECTION III - PHYSICAL DATA

Boiling Range:	212 F	Vapor Density:	Is heavier than air
Odor:	Slight	Evaporation Rate:	Is slower than ether
Appearance:	Red Viscous	Solubility:	Complete
Volatile by Weight:	72%	Product Density:	8.9 lbs./gal. (U.S.)
Volatile by Volume:	77%		

### SECTION IV – FIRE AND EXPLOSION HAZARD DATA

**FLAMMABILITY CLASSIFICATION:** FLASH POINT: 130 F LEL: 2.0  
OSHA – COMBUSTIBLE LIQUID – CLASS II (CLEVELAND OPEN CUP)  
DOT - COMBUSTIBLE LIQUID

**EXTINGUISHING MEDIA:** CARBON DIOXIDE DRY CHEMICAL FOAM WATER FOG

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** WATER MAY BE USED TO COOL CLOSED CONTAINERS NOT INVOLVED IN THE FIRE ITSELF TO PREVENT PRESSURE BUILD-UP AND POSSIBLE AUTOIGNITION OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT.

**SPECIAL FIRE FIGHTING PROCEDURES:** FIRE FIGHTERS SHOULD WEAR NIOSH/OSHA APPROVED PRESSURE DEMAND, SELF-CONTAINED BREATHING APPARATUS. SPILL WILL MAKE SURFACE SLIPPERY - EXERCISE DUE CAUTION.

### **SECTION V - HEALTH HAZARD DATA**

**EFFECTS OF OVER EXPOSURE:** INHALATION: IRRITATION TO RESPIRATORY TRACT, HEADACHE, DIZZINESS, AND NAUSEA.

**MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE:** ALLERGY AND SKIN CONDITIONS.

**PRIMARY ROUTE(S) OF ENTRY:** DERMAL INHALATION INGESTION

**EMERGENCY AND FIRST AID PROCEDURES:** **INHALATION:** REMOVE VICTIM TO FRESH AIR, RESTORE BREATHING, CONSULT A PHYSICIAN. **SKIN CONTACT:** FLUSH WITH WATER. **EYE CONTACT:** FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER. CONSULT A PHYSICIAN.

### **SECTION VI - REACTIVITY DATA**

<b>STABILITY:</b>	THIS PRODUCT IS STABLE UNDER NORMAL STORAGE CONDITIONS.
<b>HAZARDOUS POLYMERIZATION:</b>	WILL NOT OCCUR UNDER NORMAL CONDITIONS.
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	COMBUSTION MAY YIELD CARBON MONOXIDE, CARBON DIOXIDE, AND VARIOUS HYDROCARBONS.
<b>CONDITIONS TO AVOID:</b>	DO NOT STORE OR USE NEAR OPEN FLAMES OR IN AREAS OF HIGH TEMPERATURE.
<b>INCOMPATABILITY:</b>	STRONG OXIDANTS, ALKALIS, CHLORINE, STRONG ACIDS, SODIUM HYPOCHLORITE.

### **SECTION VII - SPILL OR LEAKAGE PROCEDURES**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** USE ABSORBANT MATERIAL SUCH AS CLAY OR VERMICULITE TO CLEAN UP. SWEEP UP POWDER AND PUT IN DOT APPROVED WASTE CONTAINERS.

**WASTE DISPOSAL METHOD:** CHECK COMPANY'S POLICY ON DISPOSAL. DISPOSAL SHOULD BE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

### **SECTION VIII - SAFE HANDLING AND USE INFORMATION**

**RESPIRATOR PROTECTION:** NONE USUALLY REQUIRED. IN A FIRE OR CONFINED AREA, USE NIOSH APPROVED, SELF-CONTAINED BREATHING APPARATUS.

**VENTILATION:** SUFFICIENT VENTILATION IN VOLUME AND PATTERN SHOULD BE PROVIDED TO KEEP AIR CONTAMINATION BELOW APPLICABLE EXPOSURE LIMITS.

**PROTECTIVE GLOVES:** USE IMPERMEABLE GLOVES.

**EYE PROTECTION:** CHEMICAL GOGGLES WITH SIDE SHIELDS OR FACE SHIELD RECOMMENDED.

**OTHER PROTECTIVE EQUIPMENT:** IMPERVIOUS BOOTS AND APRON TO MINIMIZE SKIN CONTACT.

**HYGIENIC PRACTICES:** WASH HANDS BEFORE AND AFTER USE.

### **SECTION IX - SPECIAL PRECAUTIONS**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** DO NOT LET PERSONNEL USE WITHOUT PROPER SAFETY HAZARD TRAINING.

**OTHER PRECAUTIONS:** ALL CONTAINERS SHOULD BE DISPOSED OF IN AN ENVIRONMENTALLY SAFE MANNER OR RETURNED TO A DRUM RECONDITIONER. WASH OFF ALL EQUIPMENT BEFORE ANY BURNING OR WELDING OPERATION.

### **SECTION X - HMIS RATINGS**

HEALTH: 2

FLAMMABILITY: 1

REACTIVITY: 0

## **SECTION XI - STATE REGULATIONS**

CALIFORNIA PROPOSITION 65: **WARNING:** THIS PRODUCT CONTAINS A CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS, OR OTHER REPRODUCTIVE HARM.

THIS INFORMATION MUST BE INCLUDED IN ALL MSDS'S THAT ARE COPIED AND DISTRIBUTED FOR THIS MATERIAL.

THE DATA AND RECOMMENDATIONS PRESENTED HEREIN ARE BASED UPON A REVIEW OF HARRISON PAINT COMPANY FILES, PUBLISHED MSDS'S AND STANDARD TOXICOLOGICAL REFERENCE SOURCES. HARRISON PAINT COMPANY MAKES NO GUARANTEE OR WARRANTY, EITHER EXPRESS OR IMPLIED AS TO THE ACCURACY OR COMPLETENESS OF THESE DATA AND RECOMMENDATIONS.