

**MATERIAL SAFETY DATA SHEET**

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**Vendor Update:** 7/1/2004  
**Date Prepared:** 9/8/2004  
**MSDS Number:** CRHV12 ;

**I. CHEMICAL PRODUCT IDENTIFICATION**

**Product Name:** CRYSTALENE XL HIGH VISCOSITY PIT RESIN  
**HMIS Ratings:**

Health: Minimal(0)  
 Flammability: Minimal(0)  
 Instability/Reactivity: Minimal(0)

**NFPA Ratings:**

Health: Minimal(0)  
 Flammability: Minimal(0)  
 Instability/Reactivity: Minimal(0)

**II. COMPOSITION, INFORMATION ON INGREDIENTS**

<b>Chemical Ingredients</b>	<b>C.A.S. Number</b>	<b>% By Weight</b>	<b>ACGIH TLV TWA/STEL</b>	<b>OSHA PEL TWA/STEL</b>	<b>Other TWA/STEL</b>	<b>LD50</b>	<b>LC50</b>
SEE BELOW							
<b>Notes</b>							
<b>Other:</b>	INGREDIENTS CONFIDENTIAL						

**III. HAZARDS IDENTIFICATION PRIMARY ROUTE OF ENTRY**

**Eyes:** CAUSES IRRITATION.

**Skin:** MAY CAUSE SLIGHT IRRITATION. SKIN ABSORPTION: NO EVIDENCE OF HARMFUL EFFECTS.

**Inhalation:** HARMFUL HEALTH EFFECTS ARE NOT EXPECTED FROM VAPOR GENERATED AT AMBIENT TEMPERATURE.

**Medical Conditions**

**Aggravated by**

**Exposure:**

**Other:** WARNING! MAY CAUSE EYE IRRITATION, ALLERGIC SKIN REACTION TO SENSITIVE INDIVIDUALS.

**IV. FIRST AID MEASURES**

**Eyes:** IMMEDIATELY FLUSH EYES WITH WATER AND CONTINUE WASHING FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF WORN. OBTAIN MEDICAL ATTENTION IF DISCOMFORT PERSISTS.

**Skin:** WASH SKIN WITH SOAP AND WATER.

**Ingestion:** IF PATIENT IS FULLY CONSCIOUS, GIVE TWO GLASSES OF WATER. INDUCE VOMITING. THIS SHOULD BE DONE ONLY BY MEDICAL OR EXPERIENCED FIRST-AID PERSONNEL. OBTAIN MEDICAL ATTENTION.

**Inhalation:** REMOVE TO FRESH AIR.

**V. FIRE FIGHTING MEASURES**

<b>Flash Point:</b>	>94° C/200° F
<b>Lower Flammability Limit:</b>	IGNITION TEMPERATURE
<b>Extinguishing Agents:</b>	REGULAR FOAM OR CARBON DIOXIDE.

**VI. ACCIDENTAL RELEASE MEASURES****VII. HANDLING AND STORAGE**

<b>Other:</b>	AVOID CONTACT WITH EYES, SKIN AND CLOTHING. KEEP CONTAINER CLOSED. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.
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**VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION****IX. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	CLEAR LIQUID
<b>Boiling Point:</b>	(C/F) > 150/300
<b>Solubility in Water:</b>	NEGLIGIBLE
<b>Specific Gravity:</b>	1.1
<b>Vapor Pressure:</b>	@20° C: <5 MM
<b>Volatile Content:</b>	VOLATILES (GLE): <140 ASTM D5403-93.
<b>Other:</b>	EVAPORATION RATE: <1 (ETHYL ESTER = 1).

**X. STABILITY AND REACTIVITY****XI. TOXICOLOGICAL INFORMATION****XII. ECOLOGICAL INFORMATION**

**Ecotoxicity:**

**XIII. DISPOSAL CONSIDERATIONS****XIV. TRANSPORT INFORMATION****XV. REGULATORY INFORMATION**

<b>EPA Sara Title III Chemical Listings:</b>	SARA ACT OF 1986 TITLE III, SECTIONS 303: THE FOLLOWING COMPONENTS OF THIS PRODUCT ARE LISTED AS EXTREMELY HAZARDOUS SUBSTANCES IN 40 CFR PART 355 AND ARE PRESENT IN LEVELS THAT COULD REQUIRE REPORTING: NONE. SECTION 313: THE FOLLOWING COMPONENTS OF THIS PRODUCT ARE LISTED AS TOXIC CHEMICALS IN 40 CFR 372.65 AND ARE PRESENT AT LEVELS WHICH COULD REQUIRE REPORTING UNDER SECTION 3113 AND 40 CFR PART 372.
<b>Supplemental State Compliance Information:</b>	CERCLA 1980 SECTION 103: THE FOLLOWING COMPONENTS OF THIS PRODUCT ARE SPECIFICALLY LISTED AS HAZARDOUS SUBSTANCES IN 40 CFR 302.4 AND ARE PRESENT AT LEVELS THAT COULD REQUIRE REPORTING: NONE.
<b>California:</b>	PROP.65: THIS PRODUCT DOES NOT CONTAIN ANY CHEMICALS CURRENTLY ON THE LIST OF KNOW CARCINOGENS AND REPRODUCTIVE TOXINS.

**Massachusetts:** RIGHT-TO-KNOW: THIS PRODUCT DOES NOT CONTAIN ANY CHEMICALS THAT ARE SUBJECT TO MASSACHUSETTS RIGHT-TO-KNOW DISCLOSURE REQUIREMENT.

**XVI. OTHER INFORMATION**

**WARRANTY INFORMATION**

THIS INFORMATION IS OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY, EXPRESSED OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE WHETHER THEY ARE APPROPRIATE.