

CONFILM

Version 1.2

04/23/03

1. COMPANY AND PRODUCT INFORMATION

Company : ChemRex®
 889 Valley Park Drive
 SHAKOPEE, MN 55379 ,

Phone : 952-496-6000
 Fax :
 Emergency contact : 1-800-424-9300

Productname : CONFILM
 MSDS : 10330

2. HAZARDOUS INGREDIENTS:	CASNO	EXPOSURE LIMITS*			CONTENT
		TLV	STEL	PEL	
Aromatic Hydrocarbon	64742-95-6	100 ppm	None	None	1.0%

(*) Refer to Section 7 for available LD/LC(50) Health Hazard Data.

3. PHYSICAL DATA:

Boiling Point (oC):	ca. 100	Water/Oil Distribution	
Percent Volatile:	ca. 1	Coefficient:	N/Av
Freezing Point (oC):	ca. 0	Solubility in Water:	100%
Vapor Pressure mmHg @20 (oC):	N/Av	Specific Gravity:	1.01
Vapor Density:	> Air	pH:	N/Av
Odor Threshold: (ppm)	N/Av	Evaporation Rate:	N/Av
Appearance: Opaque yellowish liquid		Odor: Mild	
N/Av = Not Available	N/Av = Not Applicable		ca. = Approximate

4. FIRE AND EXPLOSION HAZARD DATA: HMIS Hazard Rating No. 0 (Minimal)

Flash Point: Non-flammable Method: Not Applicable

Auto-Ignition Temperature: Not Applicable

Limits Of Flammability: LEL: Not Applicable UEL: Not Applicable

Extinguishing Media: This material does not give a flash point by conventional test methods. Use extinguishing agent suitable for type of surrounding fire.

Special Fire & Unusual Hazards: At higher temperature vapors can cause pressure build up in sealed containers. Use water to cool containers exposed to fire.

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5. **REACTIVITY DATA:** HMIS Hazard Rating No. 0 (Minimal)

Stability: Stable. Not sensitive to mechanical impact.

Incompatibility: Strong mineral acids.

Hazardous Decomposition Products: (After water has evaporated.) Oxides of Carbon, Nitrogen and various unknown hydrocarbons from incomplete combustion.

Hazardous Polymerization: Will not occur.

6. **ENVIRONMENTAL & DISPOSAL INFORMATION:**

Action to Take for Spills/Leaks: Take action to eliminate source of leak; Prevent from entering waterways; contain spill by diking; vacuum up liquid or use absorbent media; remove to storage for disposal and rinse residual stain with water.

Waste Disposal Method: Does not contain hazardous chemicals as defined in 40 CFR 260. With prior appropriate approval, can be disposed of in a sanitary treatment system or licensed land application facility. Handle disposal of waste material in manner which complies with local, state, province and federal regulation.

7. **HEALTH HAZARD DATA:** HMIS Hazard Rating No. 1 (Slight)

PRIMARY ROUTE OF ENTRY: Inhalation, Dermal

Effects Of Overexposure

Inhalation: May cause slight irritation to mucous membranes and headache.

Eyes: May cause slight irritation.

Skin Contact: Prolonged contact may cause slight irritation.

Skin Absorption: Not expected to be absorbed through the skin in sufficient quantities to increase overall toxicity.

Ingestion: Amounts ingested incidental to industrial handling are not expected to cause injury.

Chronic: Product does not contain carcinogenic materials as defined by OSHA Hazardous Communications Act 1910,1200.

Materials are not known mutagenic, teratogenic, or reproductive health hazards

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8. FIRST AID:

- Inhalation: Remove victim from exposure. If difficulty with breathing, administer oxygen. If breathing has stopped administer artificial respiration, preferably mouth-to-mouth. Seek medical attention.
- Eyes: Flush eyes with water, lifting upper and lower lids occasionally for 15 minutes. Seek medical attention.
- Skin: Remove contaminated clothing. Wash thoroughly with soap and water. If irritation persists seek medical attention. Wash contaminated clothing before reuse.
- Ingestion: Do **NOT** induce vomiting; give large quantities of water; get immediate medical attention. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquids into lungs. Do not give anything by mouth to an unconscious person.

9. SPECIAL PROTECTION INFORMATION:

Ventilation: Ventilation is recommended. Air movement must be designed to insure turnover at all locations in work area to avoid build up of heavy vapors.

Personal Protection Equipment: Do **NOT** wear contact lenses when working with this material. Use chemical goggles/safety glasses with side shields and Rubber/Latex gloves. Selection of specific items such as boots and apron will depend on operation. Wear respirator protection whenever airborne concentrations exceed TLV ceilings or TWA, use NIOSH/OSHA approved respirators equipped with an organic vapor cartridge for listed hazard.

Confined spaces, rooms, or tanks are areas where concern for TLV's is especially important. Reference OSHA Regulation CFR 29 1910.134 for recommended respiratory protection.

10. ADDITIONAL INFORMATION:

- Average Shelf Life: Refer to Product Data sheet.
- Special Instructions: Keep from freezing. Store in cool, dry place.

REGULATORY INFORMATION:

- Title III Section 302: No reportable chemicals.
- Title III Section 311/312: Health hazard: Immediate
Physical hazard: None
- Title III Section 313: No reportable chemicals.
- State: California No reportable chemicals.
- WHMIS Classification: Class D, div. 2, Sub B
- Canadian Domestic Substance List: All chemicals are listed.

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10. **ADDITIONAL INFORMATION:** (cont'd)

TRANSPORTATION

National Motor Freight Classification (NMFC): 33880 Sub: 2 Class: 50

Description: CEMENT, CONCRETE, WATERPROOFING COMPOUND

Emergency Response Guide Page No.: NOT REGULATED

DOT Reportable Quantity: NOT REGULATED

Proper Shipping Name: NOT REGULATED - USE NMFC DESCRIPTION

Marine Pollutant: NL

P = Moderate

PP = Severe

WS = Water Sheen

NL = Not Listed

ND = Not Determined

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