

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: POLYSOURCE PCF 2131-7-45S

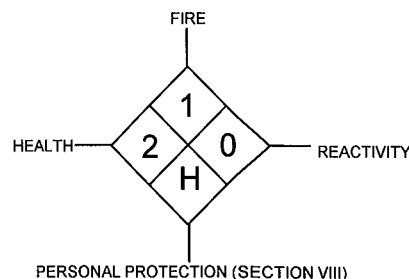
SECTION I - COMPANY IDENTIFICATION



Polycoat Products
14722 Spring Ave., Santa Fe Springs, CA 90670-5108
Telephone: 562-802-8834, Fax: 562-921-7363

EMERGENCY CONTACT: (CHEMTREC): 800-424-9300
Outside USA and Canada, call CHEMTREC collect: 703-527-3887

DATE REVISED: November 30, 2012



HMIS HAZARD RATING	
LEAST---0	SLIGHT---- 1
MODERATE --- 2	HIGH ----- 3
	EXTREME ---- 4

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

HAZARDOUS COMPONENTS	CAS NUMBER	OCCUPATIONAL EXPOSURE LIMITS OSHA PEL	ACGIH TLV	MFG TLV	VAPOR PRESSURE mm Hg @ TEMP
DIMETHYLAMINO ETHANOL,2	108-01-0	N/E	N/E		

* No toxic chemical(s) subject to the reporting requirements of Section 313 of Title III and of 40 CFR 372.
Information concerning non-hazardous ingredients is considered a Trade Secret

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: >200°C (392°F) SPECIFIC GRAVITY: (H₂O=1): 1.06
COATING V.O.C.: N/A VAPOR DENSITY: Heavier than air
EVAPORATION RATE: Slower than ether SOLUBILITY IN WATER: Slight
APPEARANCE AND ODOR: Clear liquid, mild chemical odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: >94°C (200°F) METHOD USED: TCC
FLAMMABLE LIMITS IN AIR BY VOLUME: Lower: N/E Upper: N/E
EXTINGUISHING MEDIA: Dry chemical, foam, carbon dioxide, halogenated agents. If water is used, use very large quantities of cold water.
SPECIAL FIRE FIGHTING PROCEDURES: Wear NIOSH approved self-contained breathing apparatus in positive pressure mode with full-face piece. Boots, gloves (neoprene), goggles, and full protective clothing are also required.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Closed containers may rupture due to very high temperature or induced pressure.

SECTION V - REACTIVITY DATA

STABILITY: Stable under normal conditions.
CONDITIONS TO AVOID: Heat, high temperature, open flame, sparks, and moisture. Contact with incompatible materials in a closed system will cause buildup of pressure.
INCOMPATIBILITY (MATERIALS TO AVOID): Isocyanates and strong oxidizers.
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Organic vapors and other thermal decomposition products.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VI - HEALTH HAZARD DATA

SKIN CONTACT: Frequent and prolonged contact can cause irritation.

EYE CONTACT: Can irritate eyes.

SKIN ABSORPTION: Systemically toxic concentrations of this product will probably not be absorbed through human skin.

INGESTION: This material is harmful if ingested. May produce central nervous system (CNS) depression and kidney damage.

INHALATION: Vapors can irritate eyes, nose and respiratory passages. Overexposure may induce headaches or dizziness.

HEALTH HAZARDS: ACUTE: Exposure may cause mucous membrane and respiratory tract irritation, headache, dizziness, and nausea. **CHRONIC:** Repeated exposure above current occupational limits may cause an allergic sensitization of the respiratory tract. Kidney damage may be evidenced by changes in urine output. Liver damage may be evidenced by loss of appetite.

CARCINOGENICITY: NTP: No

IARC Monographs: Yes

OSHA Regulated: No

IARC classifies carbon black as a category 2B carcinogen (known animal carcinogen, possible human carcinogen) based on inhalation studies. Because this product is a free-flowing liquid or paste, dust inhalation is not an expected route of exposure. Sanding cured product can result in exposure to carbon black dusting.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Preexisting skin, eye and respiratory disorders may be aggravated by exposure to diethylene glycol. Impaired kidney, liver and CNS functions from preexisting disorders may be aggravated by this product.

EMERGENCY AND FIRST AID PROCEDURES: EYE CONTACT: Immediately flush eyes with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Have eyes examined and treated by medical personnel. **INHALATION:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is labored, give oxygen. Consult medical personnel. **SKIN CONTACT:** Wash material off the skin with plenty of soap and water. If redness, itching, or a burning sensation develops, get medical attention. Wash contaminated clothing and decontaminate footwear before reuse. **INGESTION:** Do not induce vomiting. Give 1 or 2 glasses of water to drink and refer person to medical personnel. (Never give anything by mouth to an unconscious person).

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wear skin, eye, and respiratory protection during cleanup. Soak up material with absorbent and shovel into a chemical waste container. Cover container, but do not seal, and remove from work area. Residues from spill cleanup may continue to be regulated under provisions of RCRA and require storage and disposal as hazardous waste. For major spills, call CHEMTREC (Chemical Transportation Emergency Center) at 800-424-9300.

WASTE DISPOSAL METHOD: Spill cleanup residues may still be subject to RCRA storage and disposal requirements. Dispose off in compliance with all relevant local, state, and federal laws and regulations regarding treatment.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep in cool, dry, ventilated storage area, in closed containers and out of direct sunlight. Keep liquid away from heat, sparks and flame, store in containers above ground and surrounded by dikes to contain spills or leaks. Keep containers closed when not in use. Do not pressurize containers to empty them.

OTHER PRECAUTIONS: Prevent skin and eye contact, observe TLV limitations. Avoid breathing vapors. Workers should shower and change to fresh clothing after each shift.

SECTION VIII - CONTROL MEASURES

VENTILATION: Good general ventilation should be sufficient to control airborne levels.

RESPIRATORY PROTECTION: Use a NIOSH-approved respirator as required to prevent overexposure. In accord with 29 CFR 1910.134, use either an atmosphere-supplying respirator or an air-purifying respirator for organic vapors.

PROTECTIVE CLOTHING: Gloves determined to be impervious under the conditions of use should be worn always when working with this product. Depending on conditions of use, additional protection may be required such as apron, arm covers, or full body suit. Wash contaminated clothing before wearing. Protective clothing should be selected and used in accordance with "Guidelines for the Selection of Chemical Protective Clothing" published by ACGIH.

EYE PROTECTION: Chemical tight goggles and full-face shield.

OTHER PROTECTIVE EQUIPMENT AND MEASURES: Unhindered access to safety shower and eye wash stations. As a general hygienic practice, wash hands and face after use. Showers and cleaning of clothes are recommended. Follow all label instructions. Educate and train employees in safe use of product.

SECTION IX-REGULATORY INFORMATION

DOT PROPER SHIPPING NAME: Not regulated.

IATA PROPER SHIPPING NAME: Not regulated.

IMO PROPER SHIPPING NAME: Not regulated.

STATE REGULATIONS: CALIFORNIA - As per requirements of the Safe Drinking Water & Toxic Enforcement Act of CA, USA 1985 (Proposition 65), the public is warned that materials used in this product may create an exposure to chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm. This warning required by Section 25249.6 of the California Health and Safety Code.

TOXIC SUBSTANCE CONTROL ACT: All chemicals comprising this product are listed on the TSCA inventory.

DISCLAIMER: The information contained herein is, to the best of our knowledge and belief, accurate and current as of the date of this MSDS. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. All chemicals may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist. Final determination of suitability of the chemical is the sole responsibility of the user. No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose or any other nature are made hereunder with respect to the information contained herein or the chemical to which the information refers. It is the responsibility of the user to comply with all applicable federal, state and local laws and regulations.