

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard
29 CFR 1910.1200. Standard must be
consulted for specific requirements.



PRODUCT IDENTITY – SECTION I

Product Name: PRE-COTE WB	Emergency Tel: Chem Trec 800-424-9300
CAS #: See below	Revision Date: 23 April 2010
Manufacturer: Arcal Chemicals, Inc.	Other Tel: 301-336-9300
Address: 223 Westhampton Avenue	Fax: 301-336-6597
Capitol Heights. MD 20743	

HAZARDOUS INGREDIENTS / OTHER COMPONENTS – SECTION II

MATERIAL / CAS #	%	ACGIH (TLV – TWA)	OSHA (PEL -TWA)
Polyvinyl Pyrrolidone / 9003-39-8	5-15%		

PHYSICAL DATA – SECTION III

APPEARANCE Dark blue viscous liquid	ODOR Faint	MELT POINT N/A	SPECIFIC GRAVITY 1.015
VAPOR DENSITY (AIR = 1) N/A	% VOLATILE BY VOLUME 85-95%	BULK DENSITY 8.45 lb/gal	BOILING POINT >212° F
VAPOR PRESSURE mmHg °f ~20mmHg/70° F	% SOLUBILITY (H2O) Complete		

FIRE AND EXPLOSION HAZARD DATA – SECTION IV

FLASH POINT & METHOD: None (Water-based)	NFPA FIRE HAZARDS	
FLAMMABLE LIMITS: None		
EXTINGUISHING MEDIA: Water fog; foam		
SPECIAL FIRE FIGHTING PROCEDURES: This product is viscous and can be slippery. Self-contained breathing apparatus is recommended.		
UNUSUAL FIRE AND EXPLOSION HAZARDS: None DECOMPOSITION PRODUCTS UNDER FIRE CONDITIONS: Carbon oxides, nitrogen oxides EMPTY CONTAINER: May contain product that will burn if heated to dryness.	HEALTH	1
	FLAMMABILITY	0
	REACTIVITY	0
	SPECIFIC	
	4 = EXTREME 3 = HIGH 2 = MODERATE 1 = SLIGHT 0 = INSIGNIFICANT	

REACTIVITY DATA – SECTION V			
STABILITY: Stable		CONDITIONS TO AVOID: Strong alkalis	
INCOMPATIBILITY (MATERIAL TO AVOID): Strong alkalis			
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Carbon oxides and nitrogen oxides			
HAZARDOUS POLYMERIZATION: Will not occur			
HEALTH HAZARD DATA – SECTION VI			
ROUTES OF ENTRY:	Inhalation? Possible	Skin? Possible	Ingestion? Unlikely
HEALTH HAZARDS (ACUTE & CHRONIC): The ingredients are minimally irritating to rabbit skin and eye (draize test) but contact should be minimized by good hygiene			
CARCINOGENICITY: None	NTP? --	IARC Monographs? --	OSHA? --
MEDICAL CONDITIONS GENERALLY AGGRAVATED by EXPOSURE: Vapor or mist can cause headache			
EMERGENCY AND FIRST AID PROCEDURES			
EYE CONTACT: Flush thoroughly with water for at least 15 minutes or until irritation subsides. If irritation persists, seek medical attention immediately.			
SKIN CONTACT: Remove any contaminated clothing and wash skin thoroughly with soap & water.			
INHALATION: If overcome by vapor, remove from exposure.			
INGESTION: DO NOT INDUCE VOMITING. Seek medical attention immediately. Rinse mouth and drink plenty of water.			
PRECAUTIONS FOR SAFE HANDLING AND USE – SECTION VII			
Steps to be taken in case material is released or spilled: Solidify with wood shavings or kitty litter. Sweep up and put in containers for disposal.			
Waste Disposal Method: Dispose or incinerate at a licensed facility.			
Precautions to be taken in handling and storing: Store at ambient temperature. Keep containers closed.			
CONTROL MEASURES – SECTION VIII			
Respiratory or breathing apparatus: Respiratory protection is not normally required. If a vapor or mist is created, use an approved dust/mist respirator.			
Ventilation: Yes	Local Exhaust: Yes Mechanical: Yes	Special: None Other: None	
Protective Gloves: Non-absorbent, rubber type.		Eye Protection: Safety glasses	
Other Protective Clothing or Equipment: N/A			
TRANSPORTATION INFORMATION			
WATER-BASED MATERIAL – NOT REGULATED FOR TRANSPORTATION			