

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

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

## FIRE AND EXPLOSION HAZARD DATA – SECTION IV

<b>FLASH POINT &amp; METHOD:</b> None (Water-based)	<b>NFPA FIRE HAZARDS</b>  <table border="1"> <tr> <td><b>HEALTH</b></td> <td style="text-align: center;"><b>1</b></td> </tr> <tr> <td><b>FLAMMABILITY</b></td> <td style="text-align: center;"><b>0</b></td> </tr> <tr> <td><b>REACTIVITY</b></td> <td style="text-align: center;"><b>0</b></td> </tr> <tr> <td><b>SPECIFIC</b></td> <td></td> </tr> </table>	<b>HEALTH</b>	<b>1</b>	<b>FLAMMABILITY</b>	<b>0</b>	<b>REACTIVITY</b>	<b>0</b>	<b>SPECIFIC</b>	
<b>HEALTH</b>		<b>1</b>							
<b>FLAMMABILITY</b>		<b>0</b>							
<b>REACTIVITY</b>		<b>0</b>							
<b>SPECIFIC</b>									
<b>FLAMMABLE LIMITS:</b> None									
<b>EXTINGUISHING MEDIA:</b> Water fog; foam									
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b> This product is viscous and can be slippery. Self-contained breathing apparatus is recommended.									
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS:</b> None <b>DECOMPOSITION PRODUCTS UNDER FIRE CONDITIONS:</b> Carbon oxides, nitrogen oxides <b>EMPTY CONTAINER:</b> May contain product that will burn if heated to dryness.	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

<b>ROUTES OF ENTRY:</b>	<b>Inhalation?</b>	<b>Skin?</b>	<b>Ingestion?</b>
	Possible	Possible	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:** Use mask to avoid breathing mist.

<b>Ventilation:</b>	<b>Local Exhaust:</b> Yes	<b>Special:</b> None
	<b>Mechanical:</b> Yes	<b>Other:</b> None

**Protective Gloves:** Non-absorbent, rubber type

**Eye Protection:** Goggles or full-face shield

**Other Protective Clothing or Equipment:** N/A

## TRANSPORTATION INFORMATION

**WATER-BASED MATERIAL – NOT REGULATED FOR TRANSPORTATION**