

## 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 FAST DRY</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: 01 May 2012 Tel: 301-336-9300 Fax: 301-336-6597
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### HAZARDOUS INGREDIENTS / OTHER COMPONENTS – SECTION II

MATERIAL / CAS #	% (Optional)	ACGIH (TLV – TWA)	OSHA (PEL -TWA)
Isopropyl Alcohol /67-63-0		400 ppm	400 ppm

### PHYSICAL DATA – SECTION III

<b>APPEARANCE</b> Clear reddish purple	<b>ODOR</b> Alcohol	<b>MELT POINT</b> N/A	<b>SPECIFIC GRAVITY</b> 0.80
<b>VAPOR DENSITY</b> 2.0	<b>% VOLATILE BY VOLUME</b> 95%	<b>BULK DENSITY</b> N/A	<b>BOILING POINT</b> 83 °C
<b>VAPOR PRESSURE mmHg °f</b> 33	<b>% SOLUBILITY (H2O)</b> Soluble		

### FIRE AND EXPLOSION HAZARD DATA – SECTION IV

<b>FLASH POINT &amp; METHOD:</b> 53°F by TCC	<b>NFPA FIRE HAZARDS</b>	
<b>FLAMMABLE LIMITS</b> <b>LEL:</b> 1.3 <b>UEL:</b> 10.2 @ 77°F (APPRX)	<b>HEALTH</b>  <b>FLAMMABILITY</b>  <b>REACTIVITY</b>  <b>SPECIFIC</b>	<b>1</b>
<b>EXTINGUISHING MEDIA:</b> Water Spray, foam, dry chemical.		<b>2</b>
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b> Use water spray to cool fire-exposed surfaces and to protect personnel. Shut off “fuel” to fire. If a leak or spill has not ignited, use water spray to disperse the vapors. Either allow fire to burn under controlled conditions or extinguish with foam or dry chemical. Try to cover liquid spills with foam. Avoid spraying water directly into storage containers due to danger of boil over. This liquid is volatile and gives off invisible vapors. Either the liquid or vapor may settle in low areas or travel some distance along the ground or surface to ignition sources where they may ignite or explode.		<b>0</b>
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS:</b> No unusual. <b>DECOMPOSITION PRODUCTS UNDER FIRE CONDITIONS:</b> Burning may produce carbon monoxide and dioxide. <b>EMPTY CONTAINER:</b> Empty containers may have hazardous residue. Do not cut or weld.		4 = EXTREME 3 = HIGH 2 = MODERATE 1 = SLIGHT 0 = INSIGNIFICANT

REACTIVITY DATA – SECTION V			
<b>STABILITY:</b> Stable		<b>CONDITIONS TO AVOID:</b> Keep away from sources of ignition	
<b>INCOMPATIBILITY (MATERIAL TO AVOID):</b> Strong oxidizing agents.			
<b>HAZARDOUS DECOMPOSITION OR BYPRODUCTS:</b> CO, CO2			
<b>HAZARDOUS POLYMERIZATION:</b> No			
HEALTH HAZARD DATA – SECTION VI			
<b>Route(s) of Entry:</b>	<b>Inhalation?</b> Yes	<b>Skin?</b> Yes	<b>Ingestion?</b> Yes
<b>Health Hazards (Acute and Chronic):</b> Irritation of skin and eyes. Inhalation of vapors may cause headache, dizziness or nausea.			
<b>CARCINOGENICITY:</b>	None	<b>NTP?</b> --	<b>IARC Monographs?</b> -- <b>OSHA?</b> --
<b>MEDICAL CONDITIONS GENERALLY AGGRAVATED by EXPOSURE:</b> May include skin disorders and respiratory (asthma-like) disorders.			
EMERGENCY AND FIRST AID PROCEDURES			
EYE CONTACT: Flush with clear water for 15 minutes or until irritation subsides. If irritation persists, contact a physician. SKIN CONTACT: Remove contaminated clothing and wash skin thoroughly with soap and water. INHALATION: Remove person from exposure. If breathing is irregular or has stopped, start resuscitation. Administer oxygen if available. INGESTION: DO NOT induce vomiting: call a physician immediately.			
PRECAUTIONS FOR SAFE HANDLING AND USE – SECTION VII			
<b>Steps to be taken in case material is released or spilled:</b> Collect with inert material. Ventilate area. Remove all sources of ignition, heat or flame!			
<b>Waste Disposal Method:</b> In accordance with Local, State and or Federal regulations.			
<b>Precautions to be taken in handling and storing:</b>			
CONTROL MEASURES – SECTION VIII			
<b>Respiratory or breathing apparatus:</b> Use supplied-air respiratory protection in confined or enclosed spaces.			
<b>Ventilation:</b>	<b>Local Exhaust:</b>	Should be use in confined areas.	<b>Special:</b>
	<b>Mechanical:</b>		<b>Other:</b>
<b>Protective Gloves:</b> Use chemical resistant gloves.		<b>Eye Protection:</b> Goggles or face shield.	
<b>Other Protective Clothing or Equipment:</b> Use chemical resistant aprons or overalls to prevent contamination of clothing.			
TRANSPORTATION INFORMATION			
UN1219, ISOPROPANOL SOLUTION, 3, PG:II (Labels: FLAMMABLE LIQUID)			