

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: 163-A CAS #: See Below Manufacturer: Arcal Chemicals, Inc. Address: 223 Westhampton Avenue Capitol Heights, MD 20743	Emergency Tele: (800) 424-9300 Revision Date: January 1, 2008 Other Tele: (301) 336-9300 or (800) 638-2672 Fax: (301) 336-6597
---	--

HAZARDOUS INGREDIENTS / OTHER COMPONENTS – SECTION II

MATERIAL / CAS #	ACGIH (TLV – TWA)	OSHA (PEL -TWA)
Alkaline Compound CAS# 6834-92-0	N/E	N/E
Chelating Compound CAS# 5064-31-3	N/E	N/E

PHYSICAL DATA – SECTION III

APPEARANCE : Pink	ODOR: Mild alkali odor	MELT POINT: N/A	SPECIFIC GRAVITY: 1.10
VAPOR DENSITY: equivalent to water	% VOLATILE BY VOLUME: 75	BULK DENSITY: 9.2 LB/GAL	BOILING POINT: 100°C
VAPOR PRESSURE: equivalent to water	% SOLUBILITY (H2O): Complete	PH : 11.4 Recommended usage is at 200 to 1 Ratio PH of use solution : 9.8 (pH for 0.5% - 1% solution)	

FIRE AND EXPLOSION HAZARD DATA – SECTION IV

FLASH POINT: Will NOT FLASH	NFPA FIRE HAZARDS <table border="1"> <tr> <td>HEALTH</td> <td>1</td> </tr> <tr> <td>FLAMMABILITY</td> <td>0</td> </tr> <tr> <td>REACTIVITY</td> <td>0</td> </tr> <tr> <td>SPECIFIC</td> <td></td> </tr> </table>	HEALTH	1	FLAMMABILITY	0	REACTIVITY	0	SPECIFIC	
HEALTH		1							
FLAMMABILITY		0							
REACTIVITY		0							
SPECIFIC									
FLAMMABLE LIMITS LEL: None UEL: None									
EXTINGUISHING MEDIA: Water, dry chemical, foam									
SPECIAL FIRE FIGHTING PROCEDURES: Use self-contained breathing apparatus when extinguishing product. Ventilate area as much as possible. No special hazard presented.									

UNUSUAL FIRE AND EXPLOSION HAZARDS: DECOMPOSITION PRODUCTS UNDER FIRE CONDITIONS: Burning of material may produce carbon monoxide and carbon dioxide. EMPTY CONTAINER WARNING: Empty containers retain hazardous residue. Rinse with ample water.	4 = EXTREME 3 = HIGH 2 = MODERATE 1 = SLIGHT 0 = INSIGNIFICANT
--	--

