

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: **X-Poz**
CAS #: See Below
Manufacturer: Arcal Chemicals, Inc.
Address: 223 Westhampton Avenue
Capitol Heights, MD 20743

Emergency Tele: (800) 424-9300
Revision Date: 01 January 2009
Other Tele: (301) 336-9300
Fax: (301) 336-6597

HAZARDOUS INGREDIENTS / OTHER COMPONENTS – SECTION II

MATERIAL / CAS #	ACGIH (TLV – TWA)	OSHA (PEL -TWA)
All additives are non-hazardous and completely biodegradable. (X-Poz is less acidic than vinegar.) (VOC content calculated from national volatile organic emission standards for architectural coatings: Less than 6g/L / 0.05 lb/gal)	N/A	N/A

PHYSICAL DATA – SECTION III

APPEARANCE : Opaque liquid solution	ODOR: Mild	MELT POINT: N/A	SPECIFIC GRAVITY: 1.04 – 1.1
VAPOR DENSITY: N/A	% VOLATILE BY VOLUME: N/A	BULK DENSITY: N/A	BOILING POINT: 110°C
VAPOR PRESSURE: N/A	% SOLUBILITY (H2O): Complete		

FIRE AND EXPLOSION HAZARD DATA – SECTION IV

FLASH POINT: None	NFPA FIRE HAZARDS HEALTH 0 FLAMMABILITY 0 REACTIVITY 0 SPECIFIC 4 = EXTREME 3 = HIGH 2 = MODERATE 1 = SLIGHT 0 = INSIGNIFICANT
FLAMMABLE LIMITS LEL: None UEL: None	
EXTINGUISHING MEDIA: Water, dry chemical, foam	
SPECIAL FIRE FIGHTING PROCEDURES: None	
UNUSUAL FIRE AND EXPLOSION HAZARDS: None DECOMPOSITION PRODUCTS UNDER FIRE CONDITIONS: None EMPTY CONTAINER WARNING: None	

REACTIVITY DATA – SECTION V

Stability: Stable & polymerization will not occur

CONDITIONS TO AVOID: None known

INCOMPATIBILITY (MATERIAL TO AVOID): Avoid contact with strong oxidizing material.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: None

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: Strong oxidizing agents

HEALTH HAZARD DATA – SECTION VI

Route(s) of Entry: **Inhalation?** Yes **Skin?** Yes **Ingestion?** Yes

Health Hazards (Acute and Chronic): Irritation of skin and eyes.

CARCINOGENICITY: None

NTP? N/A

IARC Monographs? N/A

OSHA? N/A

MEDICAL CONDITIONS GENERALLY AGGRAVATED by EXPOSURE: Skin and eye inflammation.

EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: If splashed into eyes, rinse eyes with large amounts of water for at least 15 minutes or until irritation subsides, and get immediate medical attention.

SKIN CONTACT: In case of skin contact, remove any contaminated clothing, wash skin thoroughly with soap and water; flush exposed area with large quantities of water and get medical attention.

INHALATION: If overcome by vapor, remove person to fresh air if breathing is difficult, and give oxygen; seek medical attention. If breathing has stopped, start resuscitation, and administer oxygen if available. Seek immediate medical attention.

INGESTION: If ingested, DO NOT induce vomiting; call a physician immediately.

PRECAUTIONS FOR SAFE HANDLING AND USE – SECTION VII

Steps to be taken in case material is released or spilled: Collect spill and flush area with plenty of water.

Waste Disposal Method: Flush with plenty of water.

Precautions to be taken in handling and storing: Store in dry area. Keep containers closed when not in use. Avoid prolonged contact with skin and eyes.

CONTROL MEASURES – SECTION VIII

Respiratory or breathing apparatus: Use supplied-air respiratory protection in confined or enclosed spaces, if needed.

Ventilation: Yes

Local Exhaust:
Mechanical: General air dilution

Special:
Other:

Protective Gloves: Chemical resistant rubber. Check for holes. **Eye Protection:** Face shield or goggles

Other Protective Clothing or Equipment: Chemical resistant apron, boots and other protective gear.

TRANSPORTATION INFORMATION

WATER-BASE PAINT – NOT REGULATED FOR TRANSPORTATION