

**MATERIAL SAFETY DATA SHEET****AQUA-POXY ("A" & "B" Components)**

**SUPPLIER** Mer-Krete Systems, a division of ParexLahabra  
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Torrance, CA 90501

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<b>INGREDIENTS</b>	<b>CAS NUMBER</b>	<b>OSHA TWA</b>	<b>ACGIH</b>
"A" Polyethelene Polyamine Epoxy Adduct	Proprietary	N/E	N/E
Propoxyethanol	2807-30-9	25 ppm	N/E
Acetic Acid	64-19-7	10 ppm	15
"B" Alkyl Glycidyl Ethers	68609-97-2	N/E	N/E
Bisphenol A Diglycidyl Ether	25068-38-6	N/E	N/E

**PHYSICAL/CHEMICAL CHARACTERISTICS**

("A" & "B") Boiling Point - 100C Freezing Point 0.0C Vapor Density - Greater than air Specific Gravity - 1.04  
Percent Volatile By Volume - ("A")50% ("B")0% Evaporation Rate - ("A")Slower than butyl acetate ("B")N/A  
Appearance & Odor - ("A")Colored viscous liquid, ammonia/solvent smell ("B")Pale yellow liquid, no odor

**FIRE & EXPLOSION HAZARDS ("A" & "B")**

Flash Point - Greater than 200F Special Fire Fighting Procedures - Wear self-contained breathing apparatus.  
Lower Flammable Limit - Less than 4.00 est Extinguishing Media - Carbon dioxide, dry chemical, foam, water fog.  
Unusual Fire & Explosion Hazards - Irritating and toxic gases may be generated if material ignites.

**REACTIVITY DATA ("A" & "B")**

Stability-Stable Materials to Avoid - Strong acids Conditions to Avoid - Flames, excessive heat  
Hazardous Decomposition Products - Carbon Monoxide, Carbon Dioxide, Aldehydes. Hazardous Polymerization will not occur.

**HEALTH HAZARD DATA**

Routes of Entry - Inhalation, Eye Contact, Skin Contact, Ingestion  
INHALATION - ("A" & "B") May cause nose, throat and respiratory irritation.  
EYE CONTACT - ("A") May cause severe irritation and corneal damage. ("B") May cause moderate irritation.  
SKIN CONTACT - ("A") Moderately irritating. May be toxic and cause damage to red blood cells if absorbed through the skin.  
SKIN CONTACT - ("B") Moderately irritating. Prolonged contact may result in defatting and dermatitis.  
INGESTION - ("A" & "B") May be moderately toxic and cause nausea, vomiting, abdominal pain.

**First Aid Procedures ("A" & "B")**

INHALATION - Remove victim to fresh air. If breathing has stopped, give artificial respiration. If breathing is difficult, give oxygen. Contact physician.  
EYE CONTACT - Wash with large amounts of water for 15 minutes. Contact physician.  
SKIN CONTACT - Remove contaminated clothing and discard. Wipe off affected areas with a dry towel and wash with soap and water for 15 minutes. Get immediate medical attention.  
INGESTION - Contact physician. Do not induce vomiting. If vomiting occurs, keep head below hips to prevent aspiration into lungs.

Carcinogenicity - ("A" & "B") Not listed or regulated as a carcinogen.

Medical Conditions Aggravated By Exposure - ("A" & "B") Pre-existing eye, skin and respiratory disorders.

**PERSONAL PROTECTION RECOMMENDATIONS ("A" & "B")**

Protective gloves, goggles and NIOSH/MSHA approved respirator in confined areas. Local exhaust when appropriate.  
Wash hands thoroughly after handling and before eating or smoking.

**PRECAUTIONS FOR SAFE HANDLING AND USE ("A" & "B")**

Spill Procedure - Keep out of sewer systems. Avoid personal contact with spilled material. Wear gloves, goggles and respirators as necessary. Dike and cover spill with absorbent material. Sweep or shovel up.  
Waste Disposal Method - May be incinerated or landfilled in accordance with local, state and federal regulations.  
Storage Precautions - Do not allow to freeze. Store in closed containers in a dry place with adequate ventilation. Keep away from heat and flames.

**SHIPPING INFORMATION ("A" & "B")**

Not regulated.