

**MATERIAL SAFETY DATA SHEET****FLOR-REZ TOPCOAT ("A" & "B" Components)**

<b>SUPPLIER</b>	Mer-Ko Materials, a division of ParexLahabra 501 Van Ness Avenue Torrance, CA 90501	<b>CONTACT</b>	Gary Linza
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		<b>DATE</b>	08.25.99

<b>INGREDIENTS</b>	<b>CAS NUMBER</b>	<b>OSHA TWA</b>	<b>ACGIH</b>
"A" Alkyl Glycidyl Ethers	68609-97-2	N/E	N/E
Bisphenol A Diglycidyl Ether	25068-38-6	N/E	N/E
"B" Benzyl Alcohol	100-51-6	N/E	N/E
Isophoronediamine	2855-13-2	N/E	N/E
Trimethylhexamethylenediamine	3236-53-1	N/E	N/E

**PHYSICAL/CHEMICAL CHARACTERISTICS**

("A" & "B") Boiling Point - Greater than 100C Vapor Density - Greater than air Specific Gravity - Greater than 1.00  
("A" & "B") Percent Volatile By Volume - 0% Evaporation Rate - N/A  
Appearance & Odor - ("A")Colored viscous liquid, minor odor ("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 moderate eye irritation. ("B") Liquid or vapors can cause severe irritation and corneal damage.  
SKIN CONTACT - ("A") Moderately irritating. Prolonged contact may result in defatting and dermatitis.  
SKIN CONTACT - ("B") May cause severe irritation and pain. May cause burns and necrosis.  
INGESTION - ("A") May be moderately toxic and cause nausea, vomiting, abdominal pain. ("B") Can cause nausea, headache, gastrointestinal bleeding and vomiting of blood.

**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. For major skin area contact, monitor for 24 hours.

INGESTION - Contact physician. Give 3-4 glasses of water. 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")**

("A") Not regulated. ("B") DOT: Shipping Name - Amines, liquid, corrosive, n.o.s. - TMD UN2735 Label: Corrosive, Haz Class 8