

**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: D'GLAZE 123

CAS #: See Below

Manufacturer: Arcal Chemicals, Inc.

Address: 223 Westhampton Avenue  
Capitol Heights, MD 20743

Emergency Tele: (800) 424-9300

Revision Date: May 6, 2008

Other Tele: (301) 336-9303 or  
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**HAZARDOUS INGREDIENTS / OTHER COMPONENTS – SECTION II**

MATERIAL / CAS #		ACGIH (TLV – TWA)	OSHA (PEL -TWA)
Aromatic Hydrocarbon	CAS #108-88-3	50 PPM	100 PPM
Methanol	CAS # 67-56-1	200 PPM	250 PPM
Chlorinated Hydrocarbon	CAS#75-09-2	25 PPM	25 PPM
Acetone	CAS #67-64-1	750 PPM	750 PPM
Cabitol Solvent	CAS #111-90-0	n.e.	n.e.
Aromatic Hydrocarbon	CAS #1330-20-7	100 PPM	100 PPM

**PHYSICAL DATA – SECTION III**

<b>APPEARANCE</b> colorless solution	<b>ODOR:</b> Sweet Keytone Odor	<b>MELT POINT:</b> N/A	<b>SPECIFIC GRAVITY:</b> 0.91
<b>VAPOR DENSITY:</b> 2.4	<b>% VOLATILE BY VOLUME:</b> 100%	<b>BULK DENSITY:</b> 7.56 LB/GAL	<b>BOILING RANGE:</b> 104 F - 232 F
<b>VAPOR PRESSURE:</b> 380 mmHG at 20 C	<b>% SOLUBILITY (H2O):</b> Slight/None		

**FIRE AND EXPLOSION HAZARD DATA – SECTION IV**

<b>FLASH POINT:</b> - 4 F (Extremely Flammable)	<table border="1"> <thead> <tr> <th colspan="2">NFPA FIRE HAZARDS</th> </tr> </thead> <tbody> <tr> <td><b>HEALTH</b></td> <td>3</td> </tr> <tr> <td><b>FLAMMABILITY</b></td> <td>3</td> </tr> <tr> <td><b>REACTIVITY</b></td> <td>0</td> </tr> <tr> <td><b>SPECIFIC</b></td> <td></td> </tr> </tbody> </table>	NFPA FIRE HAZARDS		<b>HEALTH</b>	3	<b>FLAMMABILITY</b>	3	<b>REACTIVITY</b>	0	<b>SPECIFIC</b>	
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<b>HEALTH</b>		3									
<b>FLAMMABILITY</b>		3									
<b>REACTIVITY</b>		0									
<b>SPECIFIC</b>											
<b>FLAMMABLE LIMITS</b> <b>LEL:</b> 2.5 % <b>UEL:</b> 36%											
<b>EXTINGUISHING MEDIA:</b> Water, dry chemical											
<b>SPECIAL FIRE FIGHTING PROCEDURES</b> Product is extremely flammable and will sustain combustion at low temperatures. Use self-contained breathing apparatus when extinguishing fires in nearby products. Ventilate area as much as possible. Keep container cool.											
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS:</b> Note wide explosive concentration range <b>DECOMPOSITION PRODUCTS UNDER FIRE CONDITIONS:</b> Oxides of chlorine and nitrogen And Carbon											
<b>EMPTY CONTAINER WARNING:</b> Container retains hazardous residue. Keep away from sources of heat or ignition.	4 = EXTREME 3 = HIGH 2 = MODERATE 1 = SLIGHT 0 = INSIGNIFICANT										

**REACTIVITY DATA – SECTION V**

**DGLAZE 123**

**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:** Oxides of chlorine and nitrogen, Carbon Monoxide and Carbon Dioxide

**HAZARDOUS POLYMERIZATION:** Will not occur                      **CONDITIONS TO AVOID:** None known

**HEALTH HAZARD DATA – SECTION VI**

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

**Health Hazards (Acute and Chronic):** Skin and eye irritation. Can cause severe burns on skin and eyes. Inhalation may cause headache, nausea and dizziness.

**CARCINOGENICITY:** None                      **NTP?**    N/A                      **IARC Monographs?**    N/A                      **OSHA?** N/A

**MEDICAL CONDITIONS GENERALLY AGGRAVATED by EXPOSURE:** Skin and eye inflammation, respiratory irritation and burning.

**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:** Ventilate area. Collect large quantities on absorbent material, and flush with plenty of water.

**Waste Disposal Method:** Dispose in accordance with federal, state and local regulations.

**Precautions to be taken in handling and storing:** Open lid slowly first to depressurize solvent; then open lid completely. Store in cool, dry and well ventilated area. Keep containers closed when not in use. Separate from strong oxidizing agents.

**CONTROL MEASURES – SECTION VIII**

**Respiratory or breathing apparatus:** None

**Ventilation:** Yes                      **Local Exhaust:**                      **Special:**  
**Mechanical:** General air dilution                      **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**

**SHIPPING NAME:** Flammable Liquid n.o.s. (Acetone, Toluol)    **HAZARDOUS CLASS:** 3    **ID NUMBER:** UN1993    **PG:** II  
**LABEL :** FLAMMABLE LIQUID