

Creto Worldwide, Inc.

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MATERIAL SAFETY DATA SHEET

Liquid China

PRODUCT IDENTIFICATION

Creto
LIQUID CHINA
(LC)

Emergency Telephone 1-888-736-4191

Hazard Rating

4 – Extreme

3 – High

2 – Moderate

1 – Slight

0 – Insignificant

Fire

Health

Reactivity

Special Hazard

0

1

0

0

Chemical Identity Information

Chemical Name & Synonyms:

Vinyl Acrylic Polymer

Formula No. 100

CAS # 68037-59-2 60% by weight.

Physical Data

Appearance:	White Liquid
Odor:	Mild
Boiling Point:	250°F
Specific Gravity:	1.428
Vapor Pressure:	.02
Vapor Density:	N/A
Solubility in Water:	Yes
Evaporation Rate (Butyl Acetate = 1)	N/A
Percent Volatile by Volume:	42.22%

Hazardous Ingredients

Material	Cas No.	OSHA PEL	TLV
Ethylene Glycol	107-21-1	N/A	100 PPM
Texanol	25265-77-4	N/A	N/A

Fire and Explosion Data

Flash Point (Test Method):	248°F	Auto Ignition Temperature	that of water
LEL:	.62	DOT Category	NON-FLAMMABLE
UEL:	4.24	Extinguishing Media	Foam, CO ₂ , Dry Chemical
Special Firefighting Procedures	Avoid confined spaces unless properly protected against potential irritating and toxic fumes		
Unusual Fire and Explosion Hazards	KEEP AWAY FROM HEAT. Containers may explode when exposed to extreme heat		

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Reactivity

Stability: Stable Conditions to Avoid: Contact with Strong Oxidizers
Hazardous Polymerization: Will not occur Hazardous Decomposition Products: Carbon Dioxide
Incompatible Materials: Strong Oxidizers

Health Hazard Data and First Aid Procedures

Threshold Limit Value: 100 PPM
Effects of Overexposure: Inhalation of high vapor concentration may have results ranging from dizziness and headaches to unconsciousness.
Emergency First Aid Procedures: If ingested, drink water to dilute. DO NOT induce vomiting. Remove to fresh air, wash skin with soap and water. Flush eyes with water for 15 minutes or until irritation subsides.

Spill or Leak Procedures

Waste Disposal Method: Dispose in accordance with Local, State, and Federal regulations
Respiratory Protection: Avoid Excessive vapor inhalation. Use an approved NIOSH respirator.
Ventilation: Mechanical ventilation may be used if needed to control mist or vapor.
Protective Gloves: Neoprene Gloves
Eye Protection: Safety glasses or face shield
Steps to take in case material is released or spilled: Clean spills immediately with absorbent such as sand or clay

Special Precautions

Keep container closed when not in use.
Store away from heat and do not freeze.
Keep out of reach of children.
Avoid unnecessary exposure.
www.Creto.net