

CERAMCO
 MATERIAL SAFETY DATA SHEET
 CERAMCO®PRESS OPAQUE MODIFIER LIQUID (continued)

SECTION VI - ACCIDENTAL RELEASE MEASURES

PERSON-RELATED SAFETY PRECAUTIONS: Avoid skin and eye contact. Provide adequate ventilation.
 ENVIRONMENTAL PROTECTION: Dilute with much water. Do not allow to enter drainage system, surface or ground water.
 MEASURES FOR CLEANING/COLLECTING: Absorb with liquid binding material.
 ADDITIONAL INFORMATION: No additional information.

SECTION VII - HANDLING AND STORAGE

INFORMATION FOR SAFE HANDLING: Ensure good ventilation/exhaustion at workplace.
 PROTECTION AGAINST EXPLOSIONS/FIRES: Store in cool location. Observe normal warehouse handling procedures.
 COMMON STORAGE FACILITIES: Not required.

SECTION VIII - EXPOSURE CONTROLS AND PERSONAL PROTECTION

VENTILATION: Use general or local exhaust to meet ventilation requirements.
 EYE PROTECTION: Safety glasses are recommended.
 An eye bath and washing facilities should be available.
 SKIN PROTECTION: Rubber or plastic gloves are recommended.
 RESPIRATORY PROTECTION: None required for normal use.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid
 FORM: Fluid
 COLOR: Pale yellow solution
 ODOR: Mild
 pH: Not Determined
 MELTING POINT: -8°C
 BOILING POINT: 246°C
 FLASH POINT: 124°C
 VAPOR DENSITY (Air=1): 3.66
 AUTOIGNITION TEMPERATURE: 229°C
 DANGER OF EXPLOSION: Product is not explosive.
 FLAMMABILITY: Not Applicable
 VAPOR PRESSURE: 0.03 mbar @ 20°C
 DENSITY: 1.12 gm/cc @ 20°C
 SOLUBILITY/ MISCIBILITY: Soluble in water

SECTION X - STABILITY AND REACTIVITY

STABILITY: Stable under conditions of normal use.
 HAZARDOUS POLYMERIZATION: Will not occur.
 CONDITIONS TO AVOID: No decomposition if used according to specifications.
 MATERIALS TO AVOID: Strong oxidizing agents.
 DECOMPOSITION PRODUCTS: Carbon dioxide, carbon monoxide.

SECTION XI - TOXICOLOGICAL INFORMATION

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CARCINOGENEITY:	NTP: no	IARC: no	Z LIST: no	OSHA REG: no
REPRODUCTIVE EFFECTS:	Not Determined			
EFFECTS OF OVEREXPOSURE:				
SKIN CONTACT:	May cause irritation upon prolonged contact.			
EYE CONTACT:	May cause irritation upon contact.			
INHALATION:	Prolonged contact can cause nausea, headache and vomiting.			
INGESTION:	May cause nausea, headache and vomiting.			
SENSITIZATION:	No sensitizing effect known.			
CHRONIC EFFECTS:	Not known.			

SECTION XII - ECOLOGICAL INFORMATION

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

SECTION XIII - DISPOSAL CONSIDERATION

PRODUCT DISPOSAL:	Smaller quantities can be disposed with household waste. Dispose according to official regulations for relatively non-toxic organics. Avoid conditions which may result in dispersion to streams and waterways.
CONTAMINATED PACKAGING:	Dispose according to official regulations.
ADDITIONAL DISPOSAL INFORMATION:	Local disposal regulations may exist.

SECTION XIV - TRANSPORT INFORMATION

Product is not regulated.

SECTION XV - REGULATORY INFORMATION

SARA/TITLE III HAZARD CATEGORIES AND LISTS:

Diethylene glycol is listed in the EPA TSCA inventory.

SECTION XVI - OTHER INFORMATION

INTERNATIONAL RISK PHRASES:	36/37.
INTERNATIONAL SAFETY PHRASES:	37/39, 20,15,16.

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.