

**CERAMCO**  
 MATERIAL SAFETY DATA SHEET  
**CERAMCO PFZ PORCELAIN**

Issued on January 21, 2004  
 Revised on August 13, 2004

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: **Ceramco PFZ Margin Die Release**  
 MANUFACTURER/SUPPLIER: Ceramco  
 Six Terri Lane  
 Burlington, NJ 08016  
 USA  
 Phone number: (800) 487-0100

SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

DESCRIPTION: Oil-based liquid.

HAZARDOUS INGREDIENTS:

<u>Component</u>	<u>CAS No</u>	<u>Weight %</u>	<u>OSHA</u>	<u>ACGIH</u>	<u>HAZARDS</u>
Hexane	110-54-3	60-90	None	None	None

SECTION III - HAZARDS IDENTIFICATION

NFPA HAZARD DESIGNATIONS: Health: 1 (Slight)  
 Flammability: 3 (Serious)  
 Reactivity: 0 (None)

IMPORTANT HAZARD INFORMATION: May cause eye irritation upon contact.

TDG (Canada) CLASSIFICATION: 3

WHMIS CLASSIFICATION: B2, D2A, D2B

SECTION IV - FIRST-AID MEASURES

GENERAL INFORMATION: No special measures required.  
 AFTER INHALATION: No special measures required. No known hazards.  
 AFTER SKIN CONTACT: Flush affected area with water.  
 AFTER EYE CONTACT: Rinse opened eye for 15 minutes under running water. Consult doctor in case of symptoms.  
 AFTER SWALLOWING: Consult doctor immediately.

SECTION V - FIRE-FIGHTING MEASURES

FIRE EXTINGUISHING AGENTS: CO<sub>2</sub>, dry chemical.  
 SPECIAL PROTECTIVE EQUIPMENT: No special measures required.

SECTION VI - ACCIDENTAL RELEASE MEASURES

PERSON-RELATED SAFETY PRECAUTIONS: Avoid skin and eye contact. Provide general exhaust.  
 ENVIRONMENTAL PROTECTION: Do not allow entering drainage system, surface or ground water.  
 MEASURES FOR CLEANING/COLLECTING: Absorb onto vermiculite or clay. Sweep or scoop up and store in appropriate containers. Dispose in accordance with Federal, State and Local regulations for relatively non-toxic inorganic.  
 ADDITIONAL INFORMATION: No additional information.

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### SECTION VII - HANDLING AND STORAGE

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INFORMATION FOR SAFE HANDLING: Observe normal warehouse handling procedures. Avoid skin contact.  
PROTECTION AGAINST EXPLOSIONS/FIRES: Store away from ignition sources. Protect from high heat.  
STORAGE: Store away from food and beverages. Keep containers closed when not in use.  
COMMON STORAGE FACILITIES: Suitable for any general chemical storage area.

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### SECTION VIII - EXPOSURE CONTROLS AND PERSONAL PROTECTION

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VENTILATION: Use general or local exhaust to meet ventilation requirements.  
EYE PROTECTION: Use safety glasses. An eye bath and washing facilities should be available.  
SKIN PROTECTION: Not required during normal use.  
RESPIRATORY PROTECTION: None required for normal use.

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### SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

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PHYSICAL STATE: Liquid.  
FORM: Oil.  
COLOR: Colorless – clear liquid  
ODOR: Hexane odor.  
pH: Does not apply  
MELTING POINT: Not determined.  
BOILING POINT: > 69°C  
FLASH POINT: -24°C  
VAPOR DENSITY: 3.03 (Air=1).  
AUTOIGNITION TEMPERATURE: Not determined  
DANGER OF EXPLOSION: None.  
FLAMMABILITY: Product is not flammable.  
VAPOR PRESSURE: 125 mmHg.  
DENSITY: 0.72.  
SOLUBILITY/ MISCIBILITY Insoluble.

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### SECTION X - STABILITY AND REACTIVITY

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STABILITY: Stable.  
HAZARDOUS POLYMERIZATION: Will not occur.  
CONDITIONS TO AVOID: None.  
MATERIALS TO AVOID: None  
DECOMPOSITION PRODUCTS: No decomposition products if used according to specifications.

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### SECTION XI - TOXICOLOGICAL INFORMATION

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CARCINOGENEITY: NTP: no IARC: no Z LIST: no OSHA REG: no  
EFFECTS OF OVEREXPOSURE:  
SKIN CONTACT: May cause irritation upon contact.  
EYE CONTACT: May cause irritation upon contact.  
INHALATION: None known.  
SENSITIZATION: None known.  
CHRONIC EFFECTS: None known.

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SECTION XII - ECOLOGICAL INFORMATION

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Stable, organic liquid, does not degrade, does evaporate.

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SECTION XIII - DISPOSAL CONSIDERATION

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PRODUCT DISPOSAL: Do not dispose with household waste. Dispose according to official regulations for relatively non-toxic organics.  
CONTAMINATED PACKAGING: Dispose according to official regulations.  
ADDITIONAL DISPOSAL INFORMATION: Local disposal regulations may exist.

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SECTION XIV - TRANSPORT INFORMATION

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PARAMETER	United States DOT	Canada TGA
Hazard Class:	3	3
Identification number	UN1208	UN1208
Shipping label	Flammable Liquid	Flammable Liquid

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SECTION XV - REGULATORY INFORMATION

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No regulatory information available at this time.

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SECTION XVI – OTHER INFORMATION

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INTERNATIONAL RISK PHRASES: 10, 38.  
INTERNATIONAL SAFETY PHRASES: 15, 16, 24, 43 (CO<sub>2</sub>, dry chemical).

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.

