

CERAMCO

MATERIAL SAFETY DATA SHEET

Issued on November 3, 1997

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: **Colorlogic Refractory Die Material Impression Silicone Spray**
PRODUCT CODE: 215100, 215108, 215200
MANUFACTURER/SUPPLIER: Ceramco
 Six Terri Lane
 Burlington, NJ 08016
 USA
 Phone number: (800) 487-0100

Ceramco Europe Ltd.
 Hamm Moor Lane, Addlestone
 Weybridge, Surrey
 KT15 2SE England
 Phone number: 0-1932-856240

SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

DESCRIPTION: Water/Silicone Emulsion

HAZARDOUS INGREDIENTS:

<u>Component</u>	<u>CAS No</u>	<u>Weight %</u>	<u>OSHA</u>	<u>ACGIH/TLV</u>	<u>HAZARDS</u>
Silicone Emulsion		None Established 25 - 30		Not Determined	Not Determined Poison

SECTION III - HAZARDS IDENTIFICATION

NFPA HAZARD DESIGNATIONS: Health: 1 (Slight)
 Flammability: 1 (Slight)
 Reactivity: 0 (Minimal)

IMPORTANT HAZARD INFORMATION: Harmful if swallowed.

SECTION IV - FIRST-AID MEASURES

GENERAL INFORMATION: Consult doctor in case of symptoms.
AFTER INHALATION: No known hazards. Remove to fresh air.
AFTER SKIN CONTACT: Wash skin thoroughly with soap and water. Consult doctor in case of symptoms.
AFTER EYE CONTACT: Rinse opened eye for 15 minutes under running water. Consult doctor in case of symptoms.
AFTER SWALLOWING: Give water. Do not induce vomiting. Consult doctor immediately.

SECTION V - FIRE-FIGHTING MEASURES

FIRE EXTINGUISHING AGENTS: Use water, alcohol foam, or dry chemical.
SPECIAL PROTECTIVE EQUIPMENT: Wear self-contained breathing apparatus with full face-piece in positive pressure mode.

SECTION VI - ACCIDENTAL RELEASE MEASURES

PERSON-RELATED SAFETY PRECAUTIONS: Avoid skin and eye contact. Provide adequate ventilation.
ENVIRONMENTAL PROTECTION: Do not allow to enter drainage system, surface or ground water.
MEASURES FOR CLEANING/COLLECTING: Take up with vermiculite or clay and place into container for later disposal.
ADDITIONAL INFORMATION: No additional information.

SECTION VII - HANDLING AND STORAGE

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COLORLOGIC REFRACTORY DIE MATERIAL IMPRESSION SEPARATOR SPRAY (continued)

INFORMATION FOR SAFE HANDLING: Ensure good ventilation/exhaustion at workplace. Keep container closed when not in use.
 PROTECTION AGAINST EXPLOSIONS/FIRES: Store away from ignition sources. Protect from heat, sparks, and flame.
 STORAGE: Store in cool location.
 COMMON STORAGE FACILITIES: Observe normal warehouse handling procedures.

SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

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

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Solid/Liquid
 FORM: Emulsion
 COLOR: White
 ODOR: None
 pH: Not Available
 MELTING POINT: Not Determined
 BOILING POINT: 100°C
 FLASH POINT: 93°C
 AUTOIGNITION TEMPERATURE: Not Applicable
 DANGER OF EXPLOSION: Product is not explosive.
 FLAMMABILITY: Product is slightly flammable.
 VAPOR PRESSURE: Not Available
 DENSITY: 1.01 gm/cc @ 20°C
 SOLUBILITY/ MISCIBILITY: Completely soluble in water

SECTION X - STABILITY AND REACTIVITY

STABILITY: Stable
 HAZARDOUS POLYMERIZATION: Will not occur.
 CONDITIONS TO AVOID: Heat greater than 200°C.
 MATERIALS TO AVOID: None.
 DECOMPOSITION PRODUCTS: Silicon Dioxide.

SECTION XI - TOXICOLOGICAL INFORMATION

CARCINOGENEITY: NTP: no IARC: no Z LIST: no OSHA REG: no
 EFFECTS OF OVEREXPOSURE:
 SKIN CONTACT: May cause redness or drying of skin.
 EYE CONTACT: May cause irritation on contact.
 INHALATION: No known hazards.
 INGESTION: May cause diarrhea.
 SENSITIZATION: No sensitizing effect known.
 CHRONIC EFFECTS: None.

SECTION XII - ECOLOGICAL INFORMATION

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COLORLOGIC REFRACTORY DIE MATERIAL IMPRESSION SEPARATOR SPRAY (continued)

Stable, inorganic emulsion, does not degrade, partially evaporates.

SECTION XIII - DISPOSAL CONSIDERATION

PRODUCT DISPOSAL: Dispose of in accordance with Federal, State, and Local regulations.
CONTAMINATED PACKAGING: No special measures required.
ADDITIONAL DISPOSAL INFORMATION: Local disposal regulations may exist.

SECTION XIV - TRANSPORT INFORMATION

Transportation is not restricted.

SECTION XV - REGULATORY INFORMATION

SARA/TITLE III HAZARD CATEGORIES AND LISTS:
No regulatory information available for this product.

SECTION XVI - OTHER INFORMATION

INTERNATIONAL RISK PHRASES: 2, 21, 25, 36, 38.
INTERNATIONAL SAFETY PHRASES: 15, 16, 20, 21, 26.

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.