PRODUCT: Putty Elastomer (Red or Low Density Systems)

I. COMPANY IDENTIFICATION

Manufactured by: Christy Manufacturing Corporation
1228-F Quarry Lane
Pleasanton, CA 94566

Company Contact: Mike Christy

Emergency Phone: Day: 916-624-9436   Night 916-434-6515

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Issued By: Mike Christy

II. HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS   %  OSHA PEL  ACGIH TLV  OTHER LIMITS
Silica (Crystalline)   0-15  0.1 mg/m3  0.1 mg/m3  IARC listed

III. PHYSICAL AND CHEMICAL DATA

BOILING POINT (°C): Not Applicable
VAPOR PRESSURE (mmHg): Negligible (at 25 degrees C)
VAPOR DENSITY (AIR=1): Not Applicable
SPECIFIC GRAVITY: 1.35 (at 25 degrees C)
MELTING POINT (°C): Not applicable
SOLUBILITY IN WATER: Negligible
APPEARANCE AND ODOR: Red, gray or off-white; odorless paste

IV. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (method used): 94 Degrees C (min.) (open cup)

FLAMMABILITY LIMITS: Not measured
LOWER: Not measured
UPPER: Not measured

EXTINGUISHING MEDIA: Foam, dry chemical or carbon dioxide
SPECIAL FIRE FIGHTING PROCEDURE: Not required
UNUSUAL FIRE AND EXPLOSION HAZARDS: None
V. REACTIVITY DATA

STABILITY: Unstable
CONDITIONS TO AVOID: Avoid contact with acidic, basic and oxidizing materials

INCOMPATIBILITY (Material to avoid): Acidic, basic and oxidizing materials

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Flammable hydrogen gas

HAZARDOUS POLYMERIZATION: Will not occur
CONDITIONS TO AVOID: None

VI. HEALTH HAZARD DATA

ROUTE(S) OF ENTRY INHALATION ?: [-] SKIN ?: [Y] INGESTION?: [Y]

HEALTH HAZARDS ACUTE: No information is available
CHRONIC: No information is available

CARCINOGENICITY NTP ?: [N] IARC MONOGRPHS ?: [N] OSHA REGULATED ?: [N]

SIGNS AND SYMPTOMS OF EXPOSURE:
SKIN Contact: Remove paste from skin with dry cloth or towel, and wash exposed area with detergent.
EYES Contact: Immediately flush with plenty of water for at least 15 minutes.
INGESTION: Do not induce vomiting. Call a physician immediately.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
No information is available.

EMERGENCY AND FIRST AID PROCEDURES:
SKIN Contact: Remove paste from skin with dry cloth or towel, and wash exposed area with detergent.
EYES Contact: Immediately flush with plenty of water for at least 15 minutes.
INGESTION: Do not induce vomiting. Call a physician immediately.

VII. CONTROL AND PROTECTIVE MEASURES

REPIRATORY PROTECTION (specify type): Not required.
VENTILATION-
LOCAL EXHAUST: Not required
MECHANICAL (general): Not required
SPECIAL: Not required

PROTECTIVE GLOVES: Plastic film or rubber gloves
EYE PROTECTION: Safety glasses
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eyewash equipment
WORK/HYGENIC PRACTICES: Wash hands after handling

VIII. PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
Contain the spill or leak.
Scrape up with cardboard or rag and place in container; in such a case be alert to hydrogen gas generation by contaminants.
WASTE DISPOSAL METHOD:
Can be burned in accordance with regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:
Keep container closed when not in use.
Store in a cool place.
Keep away from heat and flame.
Don’t lay the container on its side.
Avoid contact with eyes and prolonged or repeated skin contact.

OTHER PRECAUTIONS:

- This product contains crystalline silica which is considered a hazard by inhalation with dust and classified as a agent which is probably carcinogenic to humans by IARC.

  But we consider that this product doesn't fall under Group 2A in IARC because it doesn't generate silica dust under normal handling conditions.

- Remarks: 1. ROUTE(S) OF ENTRY / “Y” Means “Yes”
  2. CARCINOGENICITY / “N” Means “No”

OTHER INFORMATION

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