

MATERIAL SAFETY DATA SHEET

Date Issued: 05/12/2014
 MSDS No: IS10012
 Date Revised: 05/13/2014
 Revision No: 2

EXAJET™ Machine Mix Heavy Body Fast Set PVS Impression Material-Catalyst

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: EXAJET™ Machine Mix Heavy Body Fast Set PVS Impression Material-Catalyst
PRODUCT DESCRIPTION: Heavy bodied PVS Impression Material designed for Automated Mixing machines-Catalyst
PRODUCT CODE: 800082; 800083

MANUFACTURER

GC America, Inc.
 3737 West 127th Street
 Alsip, IL 60803
Product Stewardship: 1-800-323-7063

DISTRIBUTOR

Ortho Technology , Inc
 17401 Commerce Park Boulevard
 Tampa, FL 33647
E-Mail: ljohnson@orthotechnology.com

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Blue Odorless paste/putty

POTENTIAL HEALTH EFFECTS

EYES: May cause irritation and burning.

INHALATION: May cause irritation

SIGNS AND SYMPTOMS OF OVEREXPOSURE

ACUTE TOXICITY: Headaches

MEDICAL CONDITIONS AGGRAVATED: Not Established

ROUTES OF ENTRY: Inhalation, ingestion.

HEALTH HAZARDS: (Acute and Chronic): Breathing vapor generated from this product may be irritating to the eyes, nose and throat.

3. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT(S)	CAS
Silica, Amorphous	112926-00-8
Vinyl Dimethyl Poly Dimethyl Siloxane	68083-19-2

4. FIRST AID MEASURES

EYES: Flush with copious amounts of water.

SKIN: Wash thoroughly with soap and water

INGESTION: Do not induce vomiting - give large volumes of water. Seek medical attention.

INHALATION: Remove person to fresh air if irritation develops.

5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: Not flammable per ASTM D92

FLAMMABLE LIMITS: Not applicable

EXTINGUISHING MEDIA: Dry Chemical, Carbon Dioxide, Alcohol Foam

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FIRE FIGHTING PROCEDURES: Water is not effective medium. Firefighters should wear self contained breathing apparatus and full protective clothing.

FIRE EXPLOSION: Irritating and/or toxic aerosols or gases may be present.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Dioxide, Carbon Monoxide, Sulfur Hydrogen Sulfide

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Absorb with inert material; transfer to container for disposal.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Store at normal room temperature in a well ventilated area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Ventilation: Local exhaust strongly recommended.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses or splash goggles

SKIN: Synthetic/Vinyl Gloves

RESPIRATORY: Not Applicable

PROTECTIVE CLOTHING: Not Established

WORK HYGIENIC PRACTICES: Not Established

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: Odorless

APPEARANCE: Blue paste/putty

VAPOR PRESSURE: 100/50C

VAPOR DENSITY: 2.56

BOILING POINT: 160C

MELTING POINT: Not Established

SOLUBILITY IN WATER: Insoluble, Flux alone (inside the Pellets) is water soluble

EVAPORATION RATE: Not Established

SPECIFIC GRAVITY: (H₂O=1) 1.35g/cm³

10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID: High temperatures (greater than 121C); open flames.

HAZARDOUS DECOMPOSITION PRODUCTS: Not established

INCOMPATIBLE MATERIALS: Strong acids, bases, oxidizers.

11. TOXICOLOGICAL INFORMATION

CARCINOGENICITY

IARC: Yes (as silica dust)

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SENSITIZATION: None

TERATOGENIC EFFECTS: None

MUTAGENICITY: None

12. ECOLOGICAL INFORMATION

COMMENTS: No data available

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Landfill per local and Federal Regulations

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

OTHER SHIPPING INFORMATION: Not Established

15. REGULATORY INFORMATION

EUROPEAN COMMUNITY

EEC LABEL SYMBOL AND CLASSIFICATION



"Xi" - Irritant

GENERAL COMMENTS: Not Known

16. OTHER INFORMATION

REASON FOR ISSUE: New MSDS Format

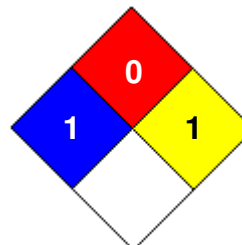
APPROVED BY: Jodi Hutchins **TITLE:** Director of Regulatory & Quality Affairs

PREPARED BY: Louis Johnson

INFORMATION CONTACT: 1-800-999-3161

REVISION SUMMARY: This MSDS replaces the 05/13/2014 MSDS.

NFPA CODES



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guarantee that these are the only hazards that exist.