

MATERIAL SAFETY DATA SHEET

Date Issued: 05/12/2014
 MSDS No: IS1011
 Date Revised: 05/13/2014
 Revision No: 2

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

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: EXAJET™ Machine Mix Heavy Body Fast Set PVS Impression Material-Base
PRODUCT DESCRIPTION: Heavy bodied PVS Impression Material designed for Automated Mixing machines-Base Component
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

HAZARD DESIGNATION

"Xi" - Irritant

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

Chemical Name	CAS	EINECS
Silica, Amorphous	112926-00-8	- -
Vinyl Dimethyl Poly Dimethyl Siloxane	68083-19-2	
Dimethyl methyl hydrogen polysiloxane	68037-59-2	

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

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FLAMMABLE LIMITS: Not applicable

EXTINGUISHING MEDIA: Dry Chemical, Carbon Dioxide, Alcohol Foam

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: Yellow paste/putty

VAPOR PRESSURE: 100/50C

VAPOR DENSITY: 2.56

BOILING POINT: 160C

MELTING POINT: Not Established

FLASHPOINT AND METHOD: Not flammable per ASTM D92

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.

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11. TOXICOLOGICAL INFORMATION

CARCINOGENICITY

IARC: Yes (as silica dust)

SENSITIZATION: None

TERATOGENIC EFFECTS: None

MUTAGENICITY: None

12. ECOLOGICAL INFORMATION

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

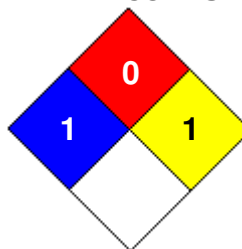
APPROVED BY: Jodi Hutchins **TITLE:** Director of Regulatory & Quality Affairs

PREPARED BY: Louis Johnson

INFORMATION CONTACT: 1-800-999-3161

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

NFPA CODES



MANUFACTURER DISCLAIMER: To the best of our knowledge, the information contained herein is

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accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.