

# 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

#### HAZARD DESIGNATION

"Xi" - Irritant

#### 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

Chemical Name	CAS	EINECS
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

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**FLASHPOINT AND METHOD:** Not flammable per ASTM D92

**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:** Blue 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:** (H<sub>2</sub>O=1) 1.35g/cm<sup>3</sup>

### 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

**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

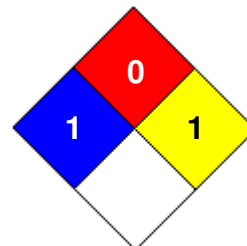
**APPROVED BY:** Jodi Hutchins     **TITLE:** Director of Regulatory & Quality Affairs

**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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