### AUTOCLAVABLE SHORT TIP BITE STICK

# MATERIAL SAFETY DATA SHEET

GLENROE TECHNOLOGIES 1912 - 44<sup>TH</sup> AVE. E. BRADENTON, FLORIDA 34203

GLENROE EMERGENCY PHONE: 941-748-0857 GLENROE INFORMATION PHONE: 800-237-4060

### 1. CHEMICAL PRODUCT IDENTIFICATION:

PRODUCT NAME: AUTOCLAVABLE SHORT TIP BITE STICK

PRODUCT CODE: TS-1/TS-2/TS-3

CHEMICAL FAMILY: SYNDIOTACTIC POLYSTYRENE / STAINLESS (TIP) CHEMICAL NAME: SYNDIOTACTIC POLYSTYRENE / STAINLESS (TIP)

FORMULA: N/A

### 2. COMPOSTITION/INFORMATION ON INGREDIENTS:

INGREDIENT NAME:

COMPONENTS CAS NUMBER EXPOSURE LIMITS CONCENTRATION %

 SYNDIOTACTIC POLYSTYRENE
 009003-53-6
 50-90

 GLASS FIBER
 0655997-17-3
 5-50

 PROPRIETARY INGREDIENTS
 5-30

## 3. HAZARDS IDENTIFICATION:

HAZARDOUS INGREDIENTS: THIS PRODUCT HAS NON-HAZARDOUS INGREDIENT AS DEFINED UNDER THE CRITERIA OF THE FEDERAL OSHA HAZARD COMUNICATION STANDARD 29 CFR 1910 1200

### MEDICAL CONDITIONS

AGGRAVATED BY EXPOSURE: NONE

EXPOSURE LIMITS: NONE

POTENTIAL HEALTH EFFECTS: NONE

ROUTE(S) OF ENTRY: N/A

HUMAN EFFECTS AND SYMPTOMS OF OVEREXPOSURE: NONE ACUTE INHALATION: NO SIGNIFICANT HEALTH HAZARD

CHRONIC INHALATION: NONE

ACUTE EYE CONTACT: MECHANICAL IRRITATION

CHRONIC EYE CONTACT: NONE CARCINOGENICITY: NONE

# 4. FIRST AID MEASURES:

FIRST AID FOR EYES: N/A FIRST AID FOR SKIN: N/A

FIRST AID FOR INHALATION: N/A FIRST AID FOR INGESTION: N/A

# 5. FIRE FIGHTING MEASURES:

FLASH POINT: NON-FLAMMABLE

FLAMMABLE LIMITS:

UPPER EXPLOSIVE LIMIT (UEL) (%): N/A LOWER EXPLOSIVE LIMIT (LEL) (%): N/A

EXTINGUISHING MEDIA: N/A

HAZARDOUS COMBUSTION PRODUCTS: COMBUSTION MAY PRODUCE CARBON DIOXIDE AND

CARBON MONOXIDE

SPECIAL FIRE FIGHTING PROCEDURES: NONE

### 6. ACCIDENTAL RELEASE MEASURES:

SPILL OR LEAK PROCEDURES: REMOVE BY MECHANICAL MEANS

# 7. HANDLING AND STORAGE:

STORAGE TEMPERATURE (MIN/MAX): AMBIENT

SHELF LIFE: 5 YEARS SPECIAL SENSITIVITE:

HANDLING/STORAGE PRECAUTIONS: NONE

OTHER NOTES:

# **8. PERSONAL PROTECTION:**

EYE PROTECTION REQUIREMENTS: NONE

SKIN PROTECTION REQUIREMENTS: NONE REQUIRED

VENTILATION REQUIREMENTS: NONE RESPIRATOR REQUIREMENTS: NONE

ADDITIONAL PROTECTIVE MEASURES: NONE

# 9. PHYSICAL AND CHEMICAL PROPERTIES:

PHYSICAL FORM: SOLID

COLOR: VARIOUS F.D.A. ALLOWABLE COLORS

ODOR: ODORLESS Ph: NOT DETERMINED BOILING POINT: N/A

MELTING-FREEZING POINT: N/A SOLUBILITY IN WATER: INSOLUBLE

SPECIFIC GRAVITY: 1.37G/CM3 (IN WATER=1) BULK DENSITY: APPROX. 10.01 LBS/CM3

% VOLATILE BY VOLUME: N/A

VAPOR PRESSURE: N/A

### 10. STABILITY AND REACTIBITY:

STABILITY: STABLE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

INCOMPATIBILITIES: NONE KNOWN INSTABILITY CONDITIONS: NONE KNOWN

DECOMPOSITION PRODUCTS: BY FIRE; CARBON MONOXIDE, CARBON DIOXIDE

### 11. TOXICOLOGICAL INFORMATION:

#### **EMERGENCY OVERVIEW**

**CAUTION:** CONTACT WITH HOT MATERIAL WILL CAUSE THERMAL BURNS; TOXIC GASES/FUMES ARE GIVEN OFF DURING BURNING OR DECOMPOSITION AND MAY CAUSE ALLERGIC SKIN AND RESPIRATORY REACTION; MELTED PRODUCT IS FLAMMABLE AND PRODUCES INTENSE HEAT AND DENSE SMOKE DURING BURNING.

### 12. ECOLOGICAL INFORMATION:

N/A

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# 13. DISPOSAL CONSIDERATIONS:

WASTE DISPOSAL METHOD: IN ACCORDANCE TO FEDERAL, STATE OR LOCAL REGULATIONS

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# 14. TRANSPORATION INFORMATION:

TECHNICAL SHIPPING NAME: NOT REGULATED FREIGHT CLASS BULK: NOT REGULATED

FREIGHT CLASS PACKAGE: NOT REGULATED

PRODUCT LABEL: NOT REGULATED

HAZARD CLASS OR DIVISION: NOT REGULATED

HAZARD CLASS DIVISION NUMBER: NOT REGULATED

# 15. REGULATORY INFORMATION:

SARA TITLE III: THIS PRODUCT IS NOT REPORTABLE UNDER SECTION 302.4 OF SARA AND 40 CFR PART 355

HAZARDOUS SUBSTANCES: NONE

SECTION 311/312

HAZARD CATEGORIES: NONE

SECTION 313

TOXIC CHEMICALS: NONE

### RERA STATUS: NON-HAZARDOUS

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## 16. OTHER INFORMATION:

HMIS RATINGS: HEALTH FLAMMABILITY REACTIVITY  $0 \qquad 0 \qquad 0 \\ 0 = \text{MIMIMAL 1=SLIGHT 2=MODERATE 3=SERIOUS 4=SEVERE}$ 

Glenroe's method of hazard communication is comprised of Product Labels and Material Safety Data Sheets. HMIS ratings are provided by Glenroe as a customer service.