

# SAFETY DATA SHEET

REVISION: 06/13/2016

8400 Green Meadows Dr.  
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## SNOWPOST® - ROOT CANAL POST

### 1. PRODUCT & COMPANY INFORMATION

#### 1.1 PRODUCT IDENTIFIER(S)

**PRODUCT NAME:** SNOWPOST® - ROOT CANAL POST  
**STOCK NUMBER:** C811001 (1.0 mm), C811002 (1.2 mm),  
C811003 (1.4 mm) & C811004 (1.6 mm)

#### 1.2 COMPANY INFORMATION

**ABRASIVE TECHNOLOGY, INC**  
**8400 GREEN MEADOWS DR.**  
**LEWIS CENTER, OHIO 43035**

**TELEPHONE**           **740-548-4100 (8:00 am TO 5:00 pm EST)**  
**FAX**                   **740-548-7617**

#### 1.3 EMERGENCY PHONE NUMBERS

**NORTH AMERICA (24 HRS) CHEMTREC 800-424-9300**  
**OUTSIDE NORTH AMERICA (COLLECT) 703-527-3887**

### 2. HAZARDS IDENTIFICATION

#### 2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

##### Potential Health Effects:

Eye: Dust may cause eye irritation.

Skin: Dust from this product may cause temporary mechanical irritation.

Inhalation: Dusts from this product may cause mechanical irritation of the nose, throat and respiratory tract.

Ingestion: Ingestion of this product is unlikely. However, ingestion of product may produce gastrointestinal irritation and disturbances.

Chronic Health Effects: May affect breathing capacity.

## **2.2 GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS**

### **LABEL ELEMENTS**

GHS label elements The product is classified and labeled according to the Globally Harmonized System (GHS).

### **HAZARD PICTOGRAMS**

NO PICTOGRAM

**SIGNAL WORD:** NONE

### **HAZARD-DETERMINING COMPONENTS OF LABELING:**

NONE

### **HAZARD STATEMENTS**

NONE.

### **PRECAUTIONARY STATEMENTS**

NONE.

## **2.3 HAZARDS NOT OTHERWISE CLASSIFIED (HNOC) OR NOT COVERED BY GHS**

NONE

## **3. COMPOSITION/INFORMATION ON INGREDIENTS**

### **3.1 Substances**

**Hazardous Components – NONE**

<b><u>CHEMICAL</u></b>	<b><u>CAS#</u></b>	<b><u>EC. #</u></b>	<b><u>PCT</u></b>
GLASS FIBER (CONTINUOUS FILAMENT)	N/A		85 to 100%
SIZING/BINDER	3253-39-2		0 to 15%

**Composition is proprietary**

## **4. FIRST AID MEASURES**

### **4.1 Description of first aid measures**

#### **General advice**

Move out of dangerous area.

#### **Description of necessary measures:**

**Eye Contact:** Immediately flush eyes with plenty of water for at least 15 to 20 minutes. Ensure adequate flushing of the eyes by separating the eye lids with fingers. Get medical attention, if irritation or symptoms of overexposure persists.

**Skin Contact:** Immediately wash skin with soap and plenty of water. Get medical attention if irritation develops or persists.

**Inhalation:** If dust from cutting or drilling is inhaled, remove the affected person to fresh air. If symptoms persist, get medical attention.

**Ingestion:** Accidental ingestion of this material is unlikely. If this does occur, watch person for several days to make sure intestinal blockage does not occur. If symptoms persist, call a physician.

#### **Indication of immediate medical attention and special treatment needed:**

Note to Physicians: No information available.

## **5. FIREFIGHTING MEASURES**

### **5.1 Extinguishing media**

#### **Suitable extinguishing media**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

### **5.2 Special hazards arising from the substance or mixture**

Release of small quantities of gases or vapors may occur due to prolonged exposure to heat or fire

### **5.3 Advice for firefighters**

Wear self-contained breathing apparatus for firefighting if necessary.

### **5.4 Further information**

None

## **6. ACCIDENTAL RELEASE MEASURES**

### **6.1 Personal precautions, protective equipment and emergency procedures**

Avoid dust formation. For personal protection see section 8.

### **6.2 Environmental precautions**

No special environmental precautions required.

### **6.3 Methods and materials for containment and cleaning up**

Sweep up and shovel. Keep in suitable, closed containers for disposal.

### **6.4 Reference to other sections**

For disposal see section 13.

## **7. HANDLING AND STORAGE**

### **7.1 Precautions for safe handling**

Avoid dust formation

Always handle and store in a careful manner

Always visually inspect for flaws before using.

Always make sure work rest is properly adjusted.

### **7.2 Conditions for safe storage, including any incompatibilities**

No special storage conditions required

### **7.3 Specific end use(s)**

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **CONTROL PARAMETERS**

#### **8.1 Control parameters**

##### **Components with workplace control parameters**

	<b>EU</b>	<b>UK</b>	<b>FRANCE</b>	<b>SPAIN</b>
<b>Glass Fiber</b> Continuous filament, Non-respirable	N/A	respirable dust 5mg/m <sup>3</sup> total dust 10mg/m <sup>3</sup>	VME: 1 fiber/ cm <sup>3</sup> Total dust: 10mg/m <sup>3</sup>	dust: 10mg/m <sup>3</sup> VLA-ED: 1 fiber/cm <sup>3</sup>
	<b>GERMANY</b>	<b>ITALY</b>	<b>NETHERLANDS</b>	<b>FINLAND</b>
<b>Glass Fiber</b> Continuous filament, Non-respirable	Respirable fibers: 0.25 fibre/ml Alveolar dust: 6mg/m <sup>3</sup>	1 fiber/ml Dust: 10mg/m <sup>3</sup>	MAC general dust): 10 mg/m <sup>3</sup> Respirable dust: 5mg/m <sup>3</sup>	1 fiber/ml Inert dust: 10mg/m <sup>3</sup>
	<b>AUSTRIA</b>	<b>SWITZERLAND</b>	<b>POLAND</b>	<b>NORWAY</b>
<b>Glass Fiber</b> Continuous filament, Non-respirable	0.5 fiber/ml Fine dust: 6mg/m <sup>3</sup> (yearly avg.)	0.5 fiber/ml Dust: 6mg/m <sup>3</sup>	N/A	1 fiber/ml Inert respirable dust: 5mg/m <sup>3</sup> Total inert dust: 10mg/m <sup>3</sup>
	<b>IRELAND</b>	<b>DENMARK</b>	<b>PORTUGAL</b>	
<b>Glass Fiber</b> Continuous filament, Non-respirable	2 fibers/ml Inhalable dust: 5mg/m <sup>3</sup>	1 fiber/ml Inert respirable dust: 5mg/m <sup>3</sup> Total inert dust: 10mg/m <sup>3</sup>	Fibrous dust: 1mg/m <sup>3</sup> Total dust: 4mg/m <sup>3</sup>	

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION (CONTINUED)**

### **8.2 Exposure controls**

#### **Appropriate engineering controls**

General industrial hygiene practice.

#### **Personal protective equipment**

#### **Eye/face protection**

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

#### **Skin protection**

Handle with gloves. Long sleeved shirt and long pants.

#### **Respiratory Protection**

When workers are facing airborne particulate /dust concentrations above the exposure limit they must use appropriate certified respirators. A properly fitted NIOSH approved disposable N 95 type dust respirator or better is recommended.

#### **Other Protection**

Use of this product may create elevated sound levels. Hearing protection should be worn where needed.

#### **Body Protection**

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

#### **General Hygiene Considerations**

Handle in accordance with good industrial hygiene and safety practices. Remove and wash contaminated clothing before re-use. Avoid getting dust in foot ware and gloves.

#### **Control of environmental exposure**

No special environmental precautions required.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

### **9.1 Information on basic physical and chemical properties**

<b>Physical State Appearance:</b>	White solid article.
<b>Odor:</b>	Odorless.
<b>Flash Point:</b>	No data available
<b>Lower Flammable /Explosive Limit:</b>	No data available
<b>Upper Flammable /Explosive Limit:</b>	No data available
<b>Auto Ignition Temperature:</b>	No data available

**9.2 Other safety information** No data available

## **10. STABILITY AND REACTIVITY**

<b>10.1 Reactivity</b>	No data available
<b>10.2 Chemical stability</b>	Stable under recommended storage conditions.
<b>10.3 Possibility of hazardous reactions</b>	No data available
<b>10.4 Conditions to avoid</b>	None expected
<b>10.5 Incompatible materials</b>	No materials to be especially mentioned
<b>10.6 Hazardous decomposition products</b>	
<b>Other decomposition products -</b>	No data available
<b><u>In the event of fire:</u></b>	see section 5

## **11. TOXICOLOGICAL INFORMATION**

### **11.1 INFORMATION ON TOXICOLOGICAL EFFECTS**

#### **Chronic toxicity**

##### **Glass Fiber - continuous filament, non-respirable**

According to E.U. Directives the continuous filament glass fibers in these products are not classified as carcinogenic. Continuous filament glass fibers are not within the scope of Directive 67/548/EEC per amendment 97/69/EC since they are not "fibers with random orientation."

The International Agency for Research on Cancer (IARC) in June, 1987, and in October, 2001, categorized fiber glass continuous filament as not classifiable with respect to human carcinogenicity (Group 3). The evidence from human, as well as, animal studies was evaluated by IARC as insufficient to classify fiber glass continuous filament as a confirmed, probable or even possible cancer causing material.

The TLV-TWA of 5mg/m<sup>3</sup> was adopted for non-respirable glass filament fiber, measured as inhalable dust, to prevent mechanical irritation of the upper respiratory tract

<b>Allergy</b>	No information available
<b>Neurological Effects</b>	No information available
<b>Mutagenic Effects</b>	No information available
<b>Reproductive Effects</b>	No information available
<b>Developmental Effects</b>	No information available
<b>Target Organ Effects</b>	No information available

## **12. ECOLOGICAL INFORMATION**

#### **Ecotoxicity**

Contains non substances known to be hazardous to the environment or not degradable in waste water treatment plants

<b>Persistence/Degradability</b>	Not available
<b>Bioaccumulation/Accumulation</b>	Not available
<b>Mobility in Environmental Media</b>	Not available.



### **13. DISPOSAL CONSIDERATIONS**

#### **13.1 Waste treatment methods**

Product - Offer surplus and non-recyclable solutions to a licensed disposal company.

#### **Contaminated packaging**

Dispose of as unused product.

### **14. TRANSPORT INFORMATION**

#### **DOT (US)**

NOT A DANGEROUS  
GOOD

#### **IMDG**

NOT A DANGEROUS  
GOOD

#### **IATA**

NOT A DANGEROUS  
GOOD

### **15. REGULATORY INFORMATION**

#### **Safety, health and environmental regulations specific for the product:**

**EU Labeling:** This product is not hazardous according to European Directive 99/45/EC, 67/548/EEC and their latest amendments

**R -phrase(s):** Not applicable

**S -phrase(s):** Not applicable

#### **International Inventories**

Continuous filaments glass fiber products are articles and therefore are exempted from registration on National Chemical Inventories.

## **16. OTHER INFORMATION**

### **HMIS Rating**

**Health hazard: 0**

**Chronic Health Hazard: \***

**Flammability: 0**

**Physical Hazard 0**

### **NFPA Rating**

**Health hazard: 0**

**Fire Hazard: 0**

**Reactivity Hazard: 0**

### **Further information**

User is granted the ability to make unlimited paper copies for internal use only. The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Abrasive Technology, Inc. shall not be held liable for any damage resulting from handling or from contact with the above product.

### **SDS PREPARATION INFORMATION**

**ABRASIVE TECHNOLOGY, INC.**

**DOUGLAS G. ANDERSON**

**DATE PREPARED: 07/13/2016**

**DATE REVISED:**