

# SHEET 0733100

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Safety Data Sheet | |

Date of Issue: | Revision Date: 03/31/2015 | Revision Number:

Imperial Supplies Part Number: 0733100

## SECTION 1: IDENTIFICATION

### 1.1. Product Identifier

Product Form:

Product Name: Bear Tex Discs

CAS No:

Synonyms:

### 1.2. Intended Use of the Product

Use of the substance/mixture: Abrasive Product.

### 1.3. Name, Address, and Telephone of the Responsible Party

Company

Saint-Gobain Abrasives, Inc.

1 New Bond Street

Worcester, MA 01615

Phone: 508-795-5000

### 1.4. Emergency Telephone Number

Emergency | 508-795-5000

number |

## SECTION 2: HAZARDS IDENTIFICATION

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2.1. Classification of the Substance or Mixture

Classification (GHS-US)

Not classified|  
as hazardous |  
according to |  
OSHA Hazard |  
Communication |  
Standard, 29 |  
CFR 1910.1200 |  
|  
|

2.2. Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US)					
Signal Word (GHS-US)	Not applicable.				
Hazard Statements (GHS-US)	Not applicable.				
Precautionary Statements (GHS-US)	Not applicable.				

2.3. Other Hazards

Other Hazards Not Contributing to the Classification:

2.4. Unknown Acute Toxicity (GHS-US)

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

Name	Product identifier	%	Classification
			(GHS-US)


Full text of H-phrases: See Section 16

### 3.2. Mixture

Name	Product identifier	%	Classification
			(GHS-US)
Nylon	No Data	5 - 10	
		by	
		weight	
Polyurethane resin	67700-43-0	10 - 30	
		by	
		weight	
Talc, Magnesium silicate hydrate	14807-96-6	1 - 5 by	
		weight	
Carbon Black Pigment	1333-86-4	1 - 5 by	
		weight	
Silicon carbide	409-21-2	30 - 60	
		by	
		weight	
Resin	9003-35-4	1 - 5 by	
		weight	

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of First Aid Measures

#### First-aid Measures General:

First-aid Measures After Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.

First-aid Measures After Skin Contact: Immediately wash skin with soap and plenty of water. Get medical attention if irritation develops or persists.

First-aid Measures After 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 eyelids with fingers. Remove contacts if present and easy to do. Continue

rinsing. Get medical attention, if irritation or symptoms of overexposure persists.

First-aid Measures After Ingestion: If swallowed, do NOT induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

#### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/Injuries: Overexposure may cause headaches and dizziness.

Symptoms/Injuries After Inhalation: Prolonged or excessive inhalation may cause respiratory tract irritation.

Symptoms/Injuries After Skin Contact: Causes skin irritation.

Symptoms/Injuries After Eye Contact: Causes eye irritation

Symptoms/Injuries After Ingestion: May be harmful if swallowed. May cause vomiting.

Chronic Symptoms: Prolonged or repeated contact may cause skin irritation.

Resin: Dust generated from intended use may contain trace amounts of phenol and formaldehyde which under excessive exposure may cause skin sensitization and airway obstruction.

#### 4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

Aggravation of Pre-Existing Conditions: None generally recognized.

Note to Physicians: Not applicable.

### SECTION 5: FIRE-FIGHTING MEASURES

#### 5.1. Extinguishing Media

Suitable Extinguishing Media: Use alcohol resistant foam, carbon dioxide, dry chemical, or water fog or spray when fighting fires involving this material.

Unsuitable Extinguishing Media: Not applicable.

#### 5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard: Not applicable.

Explosion Hazard: Excessive dust accumulation could present a potential

combustible dust hazard.

Reactivity:

### 5.3. Advice for Firefighters

Precautionary Measures Fire:

Firefighting Instructions: Not applicable.

Protection During Firefighting: As in any fire, wear Self-Contained Breathing Apparatus (SCBA), MSHA/NIOSH (approved or equivalent) and full protective gear.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Personnel Precautions: Evacuate area and keep unnecessary and unprotected personnel from entering the spill area. Use proper personal protective equipment as listed in Section 8.

#### 6.1.1. For Non-emergency Personnel

Protective Equipment: As in any fire, wear Self-Contained Breathing Apparatus (SCBA), MSHA/NIOSH (approved or equivalent) and full protective gear.

Emergency Procedures:

#### 6.1.2. For Emergency Responders

Protective Equipment:

Emergency Procedures:

### 6.2. Environmental Precautions

Avoid runoff into storm sewers, ditches, and waterways.

### 6.3. Methods and Material for Containment and Cleaning Up

For Containment: Contain spills with an inert absorbent material such as soil or sand. Prevent from spreading by covering,

diking or other means. Provide ventilation.

Methods for Cleaning Up: Clean up spills immediately observing precautions in the protective equipment section. Place into a suitable container for disposal. Provide ventilation. After removal, flush spill area with soap and water to remove trace residue.

#### 6.4. Reference to Other Sections

Other Precautions: Not applicable.

### SECTION 7: HANDLING AND STORAGE

#### 7.1. Precautions for Safe Handling

Additional Hazards When Processed: Handling: Use with adequate ventilation. Avoid breathing vapor and contact with eyes, skin and clothing.

Hygiene Measures: Wash thoroughly after handling. Avoid contact with eyes and skin. Avoid inhaling vapor or mist.

#### 7.2. Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures:

Storage Conditions: Store in a cool, dry, well ventilated area away from sources of heat, combustible materials, and incompatible substances. Keep container tightly closed when not in use.

#### 7.3. Specific End Use(s)

EXPOSURE GUIDELINES:

Ingredient

Guideline OSHA

Guideline ACGIH

Quebec Canada

Ontario Canada

Alberta Canada

Talc, Magnesium

silicate hydrate

PEL-TWA: 20 mppcf

TLV-TWA: 2 mg/m<sup>3</sup>

Respirable fraction (R)

TLV-TWA: 1 mg/m<sup>3</sup>

Respirable fraction (R)

VEMP-TWA: 3 mg/m<sup>3</sup>

Respirable fraction (R)

OEL-TWAEV: 2 f/cc

Respirable fraction (R)

OEL-TWA: 2 mg/m<sup>3</sup>

Respirable fraction (R)

Silicon carbide

PEL-TWA: 15 mg/m<sup>3</sup>

Total particulate/dust

(T)

PEL-TWA: 5 mg/m<sup>3</sup>

Respirable fraction (R)

TLV-TWA: 10 mg/m<sup>3</sup>

Inhalable fraction (I)

TLV-TWA: 3 mg/m<sup>3</sup>

Respirable fraction (R)

TLV-TWA: 0.1 f/cc

Respirable fraction (R)

VEMP-TWA: 10

mg/m<sup>3</sup> Total

particulate/dust (T)

OEL-TWAEV: 10

mg/m<sup>3</sup> Total

particulate/dust (T)

OEL-TWAEV: 3 mg/m<sup>3</sup>

Respirable fraction (R)

OEL-TWAEV: 10

mg/m<sup>3</sup> Inhalable

fraction (I)

OEL-TWAEV: 0.1 f/cc

Respirable fraction (R)

OEL-TWA: 10 mg/m3

Ingredient

Mexico

British Columbia

Canada

Talc, Magnesium

silicate hydrate

LMPE-PPT: 2 mg/m3

Respirable fraction (R)

OEL-TWA: 2 mg/m3

Respirable fraction (R)

Silicon carbide

LMPE-PPT: 10 mg/m3

LMPE-CT: 20 mg/m3

OEL-TWA: 10 mg/m3

Inhalable fraction (I)

OEL-TWA: 3 mg/m3

Respirable fraction (R)

OEL-TWA: 0.1 f/cc

Respirable fraction (R)

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control Parameters



## 8.2. Exposure Controls

Appropriate Engineering Controls | Use appropriate engineering control such as process  
enclosures, local exhaust ventilation, or other  
engineering controls to control airborne levels  
below recommended exposure limits. Good general  
ventilation should be sufficient to control airborne  
levels. Where such systems are not effective wear  
suitable personal protective equipment, which  
performs satisfactorily and meets OSHA or other  
recognized standards. Consult with local procedures  
for selection, training, inspection and maintenance  
of the personal protective equipment.

### Personal Protective Equipment |

Materials for Protective |

Clothing |

Hand Protection |

Eye Protection | Wear appropriate protective glasses or splash  
goggles as described by 29 CFR 1910.133, OSHA eye  
and face protection regulation, or the European  
standard EN 166.

Skin and Body Protection | Chemical-resistant gloves and chemical goggles,  
face-shield and synthetic apron or coveralls should  
be used to prevent contact with eyes, skin or  
clothing.

| Other Protective: Facilities storing or utilizing  
this material should be equipped with an eyewash  
facility and a safety shower.

Respiratory Protection | A NIOSH approved air-purifying respirator with an  
organic vapor cartridge or canister may be  
permissible under certain circumstances where  
airborne concentrations are expected to exceed  
exposure limits. Protection provided by air  
purifying respirators is limited. Use a positive  
pressure air supplied respirator if there is any  
potential for an uncontrolled release, exposure

|levels are not known, or any other circumstances  
|where air purifying respirators may not provide  
|adequate protection.

Thermal Hazard Protection |.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on Basic Physical and Chemical Properties

Physical State	Solid article.
Appearance	Solid article.
Odor	Odorless.
Odor Threshold	Not determined.
pH	Not determined.
Relative Evaporation Rate (butyl acetate=1)	Not determined.
Melting Point	
Freezing Point	Not determined.
Boiling Point	None.
Flash Point	Not determined.
Auto-ignition Temperature	Not determined.
Decomposition Temperature	
Flammability (solid, gas)	Not determined.
Vapor Pressure	Not determined.
Relative Vapor Density at 20 °C	Not determined.
Relative Density	Not determined.
Specific Gravity	Not determined.
Solubility	
Partition coefficient: n-octanol/water	
Viscosity	Not determined.
Lower Flammable Limit	Not applicable.
Upper Flammable Limit	Not applicable.

### 9.2. Other Information

VOC Content: Not determined.

## SECTION 10: STABILITY AND REACTIVITY

## 10.1 Reactivity

Not applicable.

## 10.2 Chemical Stability

Stable under normal temperatures and pressures.

## 10.3 Possibility of Hazardous Reactions

Not reported.

## 10.4 Conditions to Avoid

Heat, flames, incompatible materials, and freezing or temperatures below 32 deg. F.

## 10.5 Incompatible Materials

Oxidizing agents. Strong acids and alkalis.

## 10.6 Hazardous Decomposition Products

Not applicable.

## SECTION 11: TOXICOLOGICAL INFORMATION

## 11.1. Information on Toxicological Effects

Acute Toxicity: This product has not been tested for its toxicity.

Skin Corrosion/Irritation:

Serious Eye Damage/Irritation:

Respiratory or Skin Sensitization:

Germ Cell Mutagenicity:

Carcinogenicity:

ACGIH

NIOSH  
OSHA  
IARC  
NTP

MEXICO

Reproductive Toxicity:

Specific Target Organ Toxicity (Single Exposure):

Specific Target Organ Toxicity (Repeated Exposure):

Aspiration Hazard:

Symptoms/Injuries After Inhalation: No Data.

Symptoms/Injuries After Skin Contact: Administration onto the skin - Rat LD50 : >2

gm/kg [Details of toxic effects not reported other than lethal dose value ]

(RTECS).

Symptoms/Injuries After Eye Contact:

Symptoms/Injuries After Ingestion: Oral - Rat LD50 : >5 gm/kg [Details of toxic

effects not reported other than lethal dose value ] (RTECS).

Chronic Symptoms:

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

Please contact the phone number or address of the manufacturer listed in Section 1 for information on ecotoxicity.

### 12.2. Persistence and Degradability

### 12.3. Bioaccumulative Potential

### 12.4. Mobility in Soil

12.5. Other Adverse Effects

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste Disposal Recommendations: Consult with the US EPA Guidelines listed in 40 CFR Part 261.3 for the classifications of hazardous waste prior to disposal. Furthermore, consult with your state and local waste requirements or guidelines, if applicable, to ensure compliance. Arrange disposal in accordance to the EPA and/or state and local guidelines.

Additional Information:

SECTION 14: TRANSPORT INFORMATION

14.1 In Accordance with DOT

Proper Shipping Name	Not regulated as hazardous material for transportation.	
Hazard Class	Not regulated as	<PICTOGRAM PHRASE>
	hazardous material for	
	transportation.	
Identification Number	Not regulated as	
	hazardous material for	
	transportation.	
Label Codes		
ERG Number		

14.2 In Accordance with IMDG

Proper Shipping Name		
Hazard Class		
Identification Number		
Label Codes		<PICTOGRAM PHRASE>
ntification Of The		
Substance/m		
EmS-No. (Fire)		
EmS-No. (Spillage)		

14.3 In Accordance with IATA

Proper Shipping Name		
Identification Number		<PICTOGRAM PHRASE>
Hazard Class		
Label Codes		
ntification Of The		
Substance/m		
ERG Code (IATA)		

SECTION 15: REGULATORY INFORMATION

15.1 US Federal Regulations

<COMPONENT>

SARA Section 311/312 Hazard Classes		
Toxic Substances Control Act (TSCA)		Talc, Magnesium silicate hydrate: Listed
		Silicon carbide: Listed
		Resin: Listed

15.2 US State Regulations

State Right To Know

PA  
MA

Talc, Magnesium silicate hydrate  
Listed  
Listed

Silicon carbide  
Listed  
Listed

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Revision date | March 31, 2015  
Other | This document has been prepared in accordance with the SDS  
Information | requirements of the OSHA Hazard Communication Standard 29 CFR  
| 1910.1200.

## GHS Full Text Phrases:

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