

# MATERIAL SAFETY DATA SHEET



DATE PRINTED: FEB 26, 2010  
MSDS NO. SICBTX001 OUTBOUND  
Silicon Carbide Bear Tex Product

## SECTION 1. CHEMICAL PRODUCT AND COMPANY INFORMATION

PRODUCT NAME  
Silicon Carbide Bear Tex Product  
TRADE NAME

MANUFACTURER(4)  
Saint-Gobain Abrasives, Inc.  
910 C. Austin Drive  
Pharr, TX 78577 USA  
956-283-9093  
REVISION DATE  
2/22/2010  
MSDS PRINT FORMAT  
NUSA

## SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

SUBSTANCE DESCRIPTION	PERCENT	CAS#
Backing(Poly/Nylon)	45.000- 55.000	N/A
Cured PhenolFormaldehyde Resin	5.000- 27.000	9003-35-4
Silicon Carbide	15.000- 25.000	409-21-2
Cured Urea Formaldehyde Resin	5.000- 27.000	9011-05-6
OTHER		
Not Applicable		

## SECTION 3. HAZARDS IDENTIFICATION

INHALATION ACUTE EXPOSURE EFFECTS  
May cause coughing at high concentrations and shortness of breath.  
INHALATION CHRONIC EXPOSURE EFFECTS  
Chronic: May affect breathing capacity.  
For products containing phenol/formaldehyde 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.  
  
For products containing inorganic fluorides:  
Excessive exposure to inorganic fluorides have been shown to increase bone density.  
EYE CONTACT ACUTE EXPOSURE EFFECTS  
Dust may irritate eyes.  
SKIN CONTACT ACUTE EXPOSURE EFFECTS  
Not absorbed through the skin; may cause abrasions.  
INGESTION ACUTE EXPOSURE EFFECTS  
No known adverse effects, but ingestion not recommended.

## SECTION 4. FIRST AID MEASURES

#### INHALATION

Remove to fresh air. Obtain medical assistance if needed.

#### SKIN CONTACT

Wash affected area with soap and water. If needed, obtain medical assistance.

#### EYE CONTACT

Wash with large amounts of water. Obtain first aid and medical assistance, if needed .

#### INGESTION

Obtain medical assistance, if necessary.

### **SECTION 5. FIRE FIGHTING MEASURES**

#### FIRE FIGHTING PROCEDURES

Use self-contained breathing apparatus.

#### HAZARDOUS PRODUCTS/COMBUSTION

Not Applicable

#### HAZARD RATING SOURCE

#### HEALTH

1

#### FLAMMABILITY

0

#### REACTIVITY

0

#### OTHER

### **SECTION 6. ACCIDENTAL RELEASE MEASURES**

#### CLEAN-UP

Eliminate ignition sources.

### **SECTION 7. HANDLING AND STORAGE**

#### HANDLING

Handle with adequate ventilation for nuisance dust.

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

#### VENTILATION PROTECTION

Handle with adequate ventilation. See OSHA 29 CFR 1910.94 (ventilation) and 29 CFR 1910.1000 (Air contaminants).

#### RESPIRATORY PROTECTION

As needed, approved dust respirators. See OSHA 29CFR 1910.134.

#### EYE PROTECTION

Recommended.

#### OTHER PROTECTION

Not Applicable

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

#### APPEARANCE & ODOR

Nylon Backed Coated Abrasive Material.

### **SECTION 10. STABILITY AND REACTIVITY**

#### INCOMPATIBILITIES

None.

DECOMPOSITION  
Not Applicable

#### SECTION 11. TOXICOLOGICAL INFORMATION

CARCINOGENICITY  
Not Applicable  
LD50/LC50  
Values are not appropriate or available.

#### SECTION 12. ECOLOGICAL INFORMATION

CHEMICAL FATE  
Not Applicable

#### SECTION 13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL  
Follow landfill methods consistent with applicable federal, state  
and local laws.

#### SECTION 14. TRANSPORT INFORMATION

HAZARD CLASS  
This product is not hazardous as defined by the Department of  
Transportation.(USA)  
This product is "Not Regulated" under the Transportation of  
Dangerous Goods Act. (CAN)

#### SECTION 15. REGULATORY INFORMATION

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##### EXPOSURE LIMITS/REGULATORY INFORMATION

SUBSTANCE DESCRIPTION	UNITS	OSHA	ACGIH	MOL
Backing(Poly/Nylon)				
	PPM	0.0000	0.0000	0.0000
Cured PhenolFormaldehyde Resin				
	PPM	0.0000	0.0000	0.0000
Silicon Carbide				
	MG/M3	10.0000	10.0000	10.0000
Cured Urea Formaldehyde Resin				
	PPM	0.0000	0.0000	0.0000

##### LEGEND:

EXPOSURE LIMIT DESCRIPTIONS  
CA PROP 65  
Not Applicable  
TSCA  
Section 8(b) - Inventory Status

All components of this product are registered under the regulations  
of the Toxic Substance Control Act.

#### DOMESTIC SUBSTANCE LIST

All components of this product are found on the Domestic Substance List.

### **SECTION 16. OTHER INFORMATION**

#### DISCLAIMER

The information and recommendations set forth herein are taken from sources believed to be accurate as of the date hereof; however, the Company makes no warranty with respect to the accuracy of the information or the suitability of the recommendations, and assumes no liability to any user thereof.

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#### KEY TO ABBREVIATIONS:

EQ=Equal

AP=Approximately

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LT=Less Than

TR=TRace

GT=Greater Than

ND=No Data available