

**Supplier Information**

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**Product Name:** Norton Norbide Dressing Stick  
**Product Number:** 3801035

**Emergency phone number:** CHEMTELL - 800-255-3924

**MATERIAL SAFETY DATA SHEET**

DATE PRINTED: FEB 26, 2010  
MSDS NO. CBNSTICK OUTBOUND  
Vitrified Cubic Boron Nitride Sharpening Stones

**SECTION 1. CHEMICAL PRODUCT AND COMPANY INFORMATION**

PRODUCT NAME  
Vitrified Cubic Boron Nitride Sharpening Stones  
TRADE NAME  
Norbide Stick  
MANUFACTURER(4)  
Saint-Gobain Abrasives, Inc.  
One New Bond Street  
Worcester, MA 01615  
254-918-2313  
REVISION DATE  
2/25/2010  
MSDS PRINT FORMAT  
NUSA

**SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS**

SUBSTANCE DESCRIPTION	PERCENT	CAS#
Cubic Boron Nitride	80.000- 90.000	10043-11-5
Amorphous Silica, Fused	10.000- 20.000	60676-86-0
OTHER		
Not Applicable		

**SECTION 3. HAZARDS IDENTIFICATION****INHALATION ACUTE EXPOSURE EFFECTS**

Dust may be slightly irritating to eyes and respiratory tract at high concentrations.

**INHALATION CHRONIC EXPOSURE EFFECTS**

May affect breathing capacity. For products containing Amorphous Silica, Fused, there is limited evidence in animals that excessive and prolonged exposure to this chemical may cause pulmonary fibrosis.

**EYE CONTACT ACUTE EXPOSURE EFFECTS**

Dust may irritate eyes.

**SKIN CONTACT ACUTE EXPOSURE EFFECTS**

Some may experience skin irritation from dust.

INGESTION ACUTE EXPOSURE EFFECTS

No known adverse effects, but ingestion not recommended.

**SECTION 4. FIRST AID MEASURES**

INHALATION

Remove to fresh air. If breathing has stopped, give artificial respiration. Get medical attention immediately .

SKIN CONTACT

Wash affected areas with soap and water. Obtain medical assistance, if needed.

EYE CONTACT

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

INGESTION

Call poison control center, hospital emergency room or physician immediately.

**SECTION 5. FIRE FIGHTING MEASURES**

FIRE FIGHTING PROCEDURES

Not Applicable

HAZARDOUS PRODUCTS/COMBUSTION

None Detected

HAZARD RATING SOURCE

HMIS

HEALTH

1

FLAMMABILITY

0

REACTIVITY

0

OTHER

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

CLEAN-UP

Normal clean up procedures.

**SECTION 7. HANDLING AND STORAGE**

HANDLING

Handle with adequate ventilation for nuisance dust. See OSHA 29CFR1910.04 (Ventilation) and CFR1910.1000 (Air Contaminants).

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

### VENTILATION PROTECTION

Recommend using local exhaust ventilation when general ventilation is not keeping the airborne concentration below the TLV.

### RESPIRATORY PROTECTION

Respirators are required when airborne contaminant levels exceed the TLV(s).

### EYE PROTECTION

Recommended.

### OTHER PROTECTION

Not Applicable

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

### APPEARANCE & ODOR

Solid, formed article.

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

### INCOMPATIBILITIES

Avoid acids of all types with a pH < 4.0.

### 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
Cubic Boron Nitride	MG/M3	10.0000	10.0000	10.0000
Amorphous Silica, Fused	MG/M3	0.1000	0.1000	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

**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.

KEY TO ABBREVIATIONS:

- |                  |              |                      |
|------------------|--------------|----------------------|
| EQ=Equal         | LT=Less Than | GT=Greater Than      |
| AP=Approximately | TR=TRace     | ND=No Data available |