

50510

MATERIAL SAFETY DATA SHEET

PART# 66261126558
 DATE PRINTED: JUN 02, 2004
 MSDS NO. NZCOAT001 OUTBOUND
 Alumina/Zirconia Coated Abrasives

SECTION 1. CHEMICAL PRODUCT AND COMPANY INFORMATION

PRODUCT NAME
 Alumina/Zirconia Coated Abrasives
 TRADE NAME
 NorZon - CAP Codes: A8XX, E8XX, F8XX, H8XX, R8XX, SY6XX
 MANUFACTURER(4)
 Saint-Gobain Abrasives, Inc.
 One New Bond Street
 Worcester, MA 01615-0008
 (508) 795-5000
 REVISION DATE
 6/02/2004
 MSDS PRINT FORMAT
 NUSA

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

| SUBSTANCE DESCRIPTION | PERCENT | CAS# |
|-----------------------------|----------------|-----------|
| Aluminum Oxide, Non-fibrous | 15.000- 25.000 | 1344-28-1 |
| Cloth or Paper Backing | 45.000- 55.000 | N/A |
| Binder System ** | 10.000- 30.000 | N/A |
| Inorganic Fluorides ** | 1.000- 5.000 | NA |
| Zirconium | 20.000- 30.000 | 7440-67-7 |

** SUBSTANCE IS A COMPOUND AND/OR MIXTURE
 OTHER

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

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

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.

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.

HAZARD RATING SOURCE

NFPA

HEALTH

1

FLAMMABILITY

0

REACTIVITY

0

OTHER**SECTION 6. ACCIDENTAL RELEASE MEASURES****CLEAN-UP**

Follow normal clean up procedures.

SECTION 7. HANDLING AND STORAGE**HANDLING**

Handle with adequate ventilation for nuisance dust.

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

Always WEAR SAFETY GLASSES or some type of eye protection while sanding.

OTHER PROTECTION

Use of this product may create elevated sound levels. Hearing protection should be worn where required (see OSHA 29 CFR 1910.134 and other applicable regulations).

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**APPEARANCE & O**