

## **E,ES, & EX BOND TYPES.**

### **MSDS Number**

BBDTH

### **National Stock Number**

3460-00D001056

### **Product Name**

E,ES, & EX BOND TYPES.

### **Manufacturer**

NATIONAL GRINDING WHEEL CO INC

### **Product Identification**

Product ID:E,ES, & EX BOND TYPES.

MSDS Date:01/01/1987

FSC:3460

NIIN:00D001056

MSDS Number: BBDTH

### **Responsible Party**

NATIONAL GRINDING WHEEL CO,INC.

Emergency Phone: 716-693-3380

Cage: 6Z649

### **Contractor**

NATIONAL GRINDING WHEEL CO,INC

Cage: 6Z649

### **Ingredients**

ALPHA-ALUMINA (ALUMINUM OXIDE) (EPA LISTS ONLY FIBROUS

CAS: 1344-28-1

RTECS: BD1200000

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

SILICON CARBIDE

CAS: 409-21-2

RTECS: VW0450000

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

PHENOLIC RESIN(PHENOL FORMALDEHYDE).

ACGIH TLV: 10 MG/CUM

FURFURAL (SARA III)

CAS: 98-01-1

RTECS: LT7000000

OSHA PELS, 5 PPM

ACGIH TLV: S, 2 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ALUMINUM SODIUM FLUORIDE (SODIUM FLUOALUMINATE OR CRYOLITE)

CAS: 15096-52-3

RTECS: WA9625000

OSHA PEL2.5 MG/M3 (F)

ACGIH TLV: 2.5 MG/M3 (F); 8990

## Hazards

Effects of Overexposure:SKIN,EYE IRRITATION;DUST MAY CAUSE RESPIRATORY PROBLEMS;SKELETAL OR DENTAL FLUOROSIS.

## First Aid

First Aid:USE STANDARD FIRST AIR PROCEDURES. CALL EMERGENCY MEDICAL CARE.

## Fire Fighting

Extinguishing Media:NONE

Fire Fighting Procedures:NONE

Unusual Fire/Explosion Hazard:NONE

## Accidental Release

Spill Release Procedures:NORMAL CLEAN UP.

## Handling

Handling and Storage Precautions:REFER TO ANSI B7.1 STANDARDS.

## Exposure Controls

Respiratory Protection:IF EXCED TLV,NIOSH/MSHA APPR SELF-CNTND BRTHG

APP (POS PR MODE)

Ventilation:PROVIDE MECHAN(GEN/LOCAL EXHAUST)VENT TO MAINTN Protective Gloves:RUBBER/PLASTIC

Eye Protection:SAFETY/CHEM GOGGLES

Other Protective Equipment:APRON AND/OR FACESHIELD.

Supplemental Safety and Health

MSDS DATED 12-2-85.

## Chemical Properties

HCC:N1

Spec Gravity:>1

Appearance and Odor:SOLID,MAY PRODUCE ODOR IN USE.

## Stability

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:DUSTS;COOLANTS MAY PRODUCE OTHER DECOMPOSITION PRODUCTS.

## Disposal

Waste Disposal Methods:STANDARD LANDFILL METHODS CONSISTENT WITH APPLICABLE FEDERAL,STATE & LOCAL LAWS.

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