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## **BZ,BNF,BFA & BNC BOND TYPES**

### **MSDS Number**

BBDTC

### **National Stock Number**

3460-00D001052

### **Product Name**

BZ,BNF,BFA & BNC BOND TYPES

### **Manufacturer**

NATIONAL GRINDING WHEEL CO INC

### **Product Identification**

Product ID: BZ,BNF,BFA & BNC BOND TYPES

MSDS Date: 01/01/1987

FSC: 3460

NIIN: 00D001052

MSDS Number: BB DTC

### **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 11-25-85. "OTHER INGRED":POTASSIUM FLUOBORATE,CALCIUM FLUORIDE,IRON OXIDE,CALCIUM OXIDE,CALCIUM CARBONATE & FIBEROUS GLASS.

## 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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