

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: BBDTC

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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