

DIAMOND OR CUBIC BORON NITRIDE GRINDING WHE

MSDS Number

BBDRC

National Stock Number

3415-00D000987

Product Name

DIAMOND OR CUBIC BORON NITRIDE GRINDING WHE

Manufacturer

PERMATTACH DIAMOND TOOL CORP

Product Identification

Product ID:DIAMOND OR CUBIC BORON NITRIDE GRINDING WHE

MSDS Date:01/01/1987

FSC:3415

NIIN:00D000987

MSDS Number: BBDRC

Responsible Party

PERMATTACH DIAMOND TOOL CORP.

Emergency Phone: (603)673-2904

Cage: 9H171

Contractor

PERMATTACH DIAMOND TOOL CORP.

Cage: 9H171

Ingredients

PHOSPHOROUS (YELLOW) (SARA III)

CAS: 7723-14-0

RTECS: TH3500000

OSHA PEL0.1 MG/M3

ACGIH TLV: 0.1 MG/M3; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

COPPER (SARA III)

CAS: 7440-50-8

RTECS: GL5325000

OSHA PEL0.1MG/M3 FUME/1 DUST

ACGIH TLV: 0.2MG/M3 FUME; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

GRAPHITE,CAS#7882-42-5

RTECS: VV7780000

ACGIH TLV: 5MG/CUM(MFR)

CALCIUM OXIDE

CAS: 1305-78-8

RTECS: EW3100000

OSHA PEL5 MG/M3

ACGIH TLV: 2 MG/M3; 9192

NICKEL (SARA III)

CAS: 7440-02-0

RTECS: QR5950000

OSHA PEL1 MG/M3

ACGIH TLV: 1 MG/M3; 9192

Hazards

Effects of Overexposure:EYES/SKIN:IRR;INH:COUGH,SHORTNESS OF BREATH.

First Aid

First Aid:REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEED. SKIN:WASH WITH SOAP & WATER. EYES:FLUSH WITH WATER 15 MIN. KEEP WARM AND QUIET. ING:GET MEDICAL ATTENTION.

Fire Fighting

Extinguishing Media:EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE
Unusual Fire/Explosion Hazard:NONE

Accidental Release

Spill Release Procedures:SWEEP UP AND PLACE IN SUITABLE DISPOSAL CONTAINER.

Handling

Handling and Storage Precautions:NONE

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPVD RESP.
Ventilation:LOCAL EXHAUST & GENERAL MECH.VENTIL.TO KEEP BELOW TLV.
Protective Gloves:AS REQUIRED
Eye Protection:GOGGLES/FACE SHIELD
Other Protective Equipment:HEARING PROTECTION.
Supplemental Safety and Health
MSDS 11-25-85/OTHER INGRED:SILICON CARBIDE,ALUMINUM OXIDE,WOLLASTONITE,TITANIUM OXIDE,CHROMIUM OXIDE/

Chemical Properties

HCC:N1
Spec Gravity:2.5
Solubility in Water:SLIGHT
Appearance and Odor:SOLID PRODUCT MAY GIVE OFF SLIGHT ODOR IN USE.

Stability

Stability Indicator/Materials to Avoid:YES
NONE SPECIFIED
Stability Condition to Avoid:NONE SPECIFIED
Hazardous Decomposition Products:DUST FROM GRINDING WHEEL-COOLANT DECOMPOSITION PRODUCTS

Disposal

Waste Disposal Methods:SM & LG SPILL:DEPOSIT IN A POSTED TOXIC SUBSTANCE LANDFILL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS

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