
RUBBER (R BOND) A OR C ABRASIVE GRINDING WHEELS/STICKS/HONES

MSDS Number

BBPFS

National Stock Number

6850-00F003977

Product Name

RUBBER (R BOND) A OR C ABRASIVE GRINDING WHEELS/STICKS/HONES

Manufacturer

ABRASIVE IND INC BAY STATE ABRASIVES DIV

Product Identification

Product ID: RUBBER (R BOND) A OR C ABRASIVE GRINDING WHEELS/STICKS/HONES

MSDS Date: 07/14/1992

FSC: 6850

NIIN: 00F003977

MSDS Number: BBPFS

Responsible Party

ABRASIVE IND INC/BAY STATE ABRASIVES DIV

12 UNION ST

WESTBOROUGH, MA 01581-1427

US

Emergency Phone: 800-366-4431

Info Phone: 508-366-4431

Cage: 70752

Contractor

BAY STATE/STERLING INC

WESTBOROUGH, MA 01581-1459

US

508-366-4431

Cage: 70752

Ingredients

CALCIUM FLUORIDE, FLUORSPAR, CALCIUM DIFLUORIDE, IRTRAN 3,

CAS: 7789-75-5

RTECS: EW1760000

Fraction By Weight: 0-3%

OSHA PEL 2.5 MG/CUM (AS F)

ACGIH TLV: 2.5 MG/CUM (AS F)

SODIUM FLUORIDE

CAS: 7681-49-4

RTECS: WB0350000

Fraction By Weight: 0-1%

OSHA PEL 2.5 MG/CUM

ACGIH TLV: 2.5 MG/CUM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

POTASSIUM FLUOBORATE

CAS: 14075-53-7

RTECS: ED2800000

Fraction By Weight: 0-6%

OSHA PEL2.5 MG/CUM

ACGIH TLV: 2.5 MG/CUM

IRON PYRITE *93-1*

CAS: 1309-36-0

Fraction By Weight: 0-23%

CALCIUM CARBONATE, DOMOLITE, LIMESTONE, WHITING

CAS: 1317-65-3

RTECS: EV9580000

Fraction By Weight: 0-12%

OSHA PEL15 MG/CUM (DUST)

ACGIH TLV: 10 MG/CUM (DUST)

CALCIUM SILICATE, SILICIC ACID, CADMIUM SALT, CELITE T38

CAS: 1344-95-2

RTECS: VV9150000

Fraction By Weight: 0-10%

OSHA PEL0.05 MG/CUM (CD)

ACGIH TLV: 10 MG/CUM

FURFURAL

CAS: 98-01-1

RTECS: LT7000000

Fraction By Weight: 0-2%

OSHA PELS, 5 PPM

ACGIH TLV: S, 2 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

MAGNESIUM OXIDE, MAGNESIA

CAS: 1309-48-4

RTECS: OM3850000

Fraction By Weight: 0-3%

OSHA PEL15 MG/M3 PARTICULATE

ACGIH TLV: 10 MG/M3;TDUST; 9293

RED IRON OXIDE/IRON (III) OXIDE/FERRIC OXIDE/YELLOW FERRIC

CAS: 1309-37-1

RTECS: NO7400000

Fraction By Weight: 0-13%

OSHA PEL10 MG/M3 (FE)

ACGIH TLV: 5 MG/M3(FE),B2; 9293

ALUMINUM OXIDE, BAUXITE, ALUMINA, DIALUMINUM TRIOXIDE

CAS: 1344-28-1

RTECS: BD1200000

Fraction By Weight: 0-91%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

TITANIUM DIOXIDE, TIO2

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight: 0-3%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

SILICON CARBIDE

CAS: 409-21-2

RTECS: VW0450000

Fraction By Weight: 0-94%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

SHELLAC *93-1*

CAS: 9000-59-3

Fraction By Weight: 0-12%

POLYISOPRENE *93-1*

CAS: 9003-31-0

Fraction By Weight: 0-25%

NEOPRENE, 2 CHLORO-1, 3-BUTADIENE HOMOPOLYMER, CHLOROPRENE

CAS: 9010-98-4

RTECS: EI9640000

Fraction By Weight: 0-32%

NATURAL RUBBER, DEPOLYMERIZED *93-1*

CAS: 68425-13-8

Fraction By Weight: 0-12%

2-PROPENENITRILE POLYMER W/ 1,3-BUTADIENE,

CAS: 9003-18-3

Fraction By Weight: 0-25%

PHENOL FORMALDEHYDE POLYMER, HEXAMETHYLENETETRAMINE CROSS-

CAS: 68585-23-9

Fraction By Weight:

PHENOL, FORMALDEHYDE, BIPHENOL A, EPICHLOROHYDRIN POLYMER

CAS: 40216-08-8

Fraction By Weight:

PHENOLIC RESIN, PHENOL FORMALDEHYDE RESIN, PHENOL POLYMER W

CAS: 9003-35-4

Fraction By Weight:

CASHEW NUT SHELL OIL, PARAFORMALDEHYDE, HEXAMINE POLYMER

CAS: 68333-94-8

Fraction By Weight:

PHENOLIC RESIN *93-1*

CAS: 67700-42-9

Fraction By Weight:

OSHA PEL10 MG/CUM

ACGIH TLV: 10 MG/CUM

CALCIUM OXIDE; LIME

CAS: 1305-78-8

RTECS: EW3100000

Fraction By Weight: 0-4%

OSHA PEL5 MG/CUM

ACGIH TLV: 2 MG/CUM

AMPHIGENE *93-1*

CAS: 1327-44-2

Fraction By Weight: 0-36%

OSHA PEL20 MPPCF

ACGIH TLV: 3 MG/CUM (RESP)

CRYOLITE, SODIUM ALUMINUM FLUORIDE, SODIUM FLUOALUMINATE

CAS: 15096-52-3

RTECS: WA9625000

Fraction By Weight: 0-24%

OSHA PEL2.5 MG/CUM

ACGIH TLV: 2.5 MG/CUM

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: PULMONARY EFFECTS. EYES: IRRITATION. PARTICLES MAY CUT, BURN OR OTHERWISE DAMAGE. SKIN: HOT PARTICLES FROM GRINDING MAY PRODUCE MINOR BURNS. DUST MAY IRRITATE. GRINDING MAY CREATE SOUND & VIBRATION LEVELS THAT COULD AFFECT HEARING & AGGRAVATE CIRCULATORY PROBLEMS IN THE HANDS.
Explanation of Carcinogenicity:SEE INGREDIENTS
Effects of Overexposure:INHALATION: LOSS OF BREATHING CAPACITY.
Medical Cond Aggravated by Exposure:CIRCULATORY PROBLEMS IN THE HANDS

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. ARTIFICIAL RESPIRATION.
EYES: WASH W/PLENTY OF WATER. SKIN: WASH W/SOAP & WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Extinguishing Media:WATER

Accidental Release

Spill Release Procedures:VENTILATE AREA & COLLECT MATERIAL IN MOST CONVENIENT & SAFE MANNER FOR RECLAMATION OR DISPOSAL.

Handling

Handling and Storage Precautions:SEE ANSI STANDARD B7.1 SAFETY REQUIREMENTS FOR THE USE, CARE & PROTECTION OF ABRASIVE WHEELS.

Exposure Controls

Respiratory Protection:AS REQUIRED. SEE OSHA 29CFR 1910.94 FOR APPROVED DUST RESPIRATORS.
Ventilation:LOCAL & GENERAL: RECOMMENDED
Protective Gloves:RECOMMENDED
Eye Protection:RECOMMENDED
Other Protective Equipment:HEARING PROTECTION IS NEEDED IN OPERATIONS W/NOISE LEVEL EXCEEDING STATUTORY LIMITS.
Supplemental Safety and Health

Chemical Properties

Spec Gravity:1.5-3.5
Solubility in Water:SLIGHT
Appearance and Odor:SOLID, RED, BROWN, GRAY TO BLACK, ODORLESS EXCEPT BURNT RUBBER ODOR WHEN IN USE

Stability

Stability Indicator/Materials to Avoid:YES
Stability Condition to Avoid:EXPOSURE TO EXTREMES OF TEMPERATURES & MOISTURE
Hazardous Decomposition Products:UNKNOWN BUT DUSTS & FUMES ARE GENERATED DURING THE GRINDING PROCESS.

Disposal

Waste Disposal Methods:SECURED SANITARY LANDFILL & IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS.

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