

STARBLAST ABRASIVE SAND

MSDS Number

BCDFF

National Stock Number

5680-00K001580

Product Name

STARBLAST ABRASIVE SAND

Manufacturer

E I DUPONT DENEMOURS AND CO INC

Product Identification

Product ID:STARBLAST ABRASIVE SAND

MSDS Date:01/01/1985

FSC:5680

NIIN:00K001580

MSDS Number: BCDFF

Responsible Party

E.I. DUPONT DENEMOURS & CO,INC

Emergency Phone: 302-774-2421

Cage: EO721

Contractor

E.I. DUPONT DENE NEMOURS/WILMINGTON, DE 19898

1635

WILMINGTON, DE 19898

US

800-441-7515;800-441-9442

Cage: EO721

Ingredients

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

CAS: 1344-28-1

RTECS: BD1200000

Fraction By Weight: 48%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

SILICON DIOXIDE,CAS#60676-86-0

RTECS: VV7320000

Fraction By Weight: 28%

ACGIH TLV: 80MG/CUM

SILICA, CRYSTALLINE - QUARTZ

CAS: 14808-60-7

RTECS: VV7330000

Fraction By Weight: 14%

OSHA PELSEE TABLE Z3

ACGIH TLV: 0.1 MG/M3 RDUST;9293

FERRIC OXIDE(IRON OXIDE),CAS#1309-37-1

Fraction By Weight: 14%

ACGIH TLV: 5 MG/CUM

ZIRCONIUM OXIDE(SEE SUPP DATA FOR NIOSH 6)

Fraction By Weight: 2%

ACGIH TLV: 5 MG/CUM

Hazards

Effects of Overexposure:LONG-TERM OVEREXPOSURE TO RESPIRABLE SILICA(QUARTZ)MAY CAUSE SILICOSIS.MAY IRRITATE EYES.

First Aid

First Aid:INHALED:REMOVE TO FRESH AIR.SKIN/EYES:FLUSH WITH WATER.

Fire Fighting

Extinguishing Media:EXTINGUISH W. AGENT SUITABLE FOR SURROUNDING FIRE.

Fire Fighting Procedures:NONE

Unusual Fire/Explosion Hazard:NONE

Accidental Release

Spill Release Procedures:SWEEP UP MATERIAL AND SHOVEL INTO CONTAINERS.FLUSH AREA WITH WATER.

Handling

Handling and Storage Precautions:NO SPECIAL REQUIREMENTS FOR STORAGE.PERSONNEL SHOULD WEAR APPROPRIATE PROTECTIVE CLOTHING WHEN SAND BLASTING

Other Precautions:NONE

Exposure Controls

Respiratory Protection:DUST MASK/DUST RESPIR

Ventilation:NO SPECIAL REQUIREMENTS W ADEQUATE VENT.

Protective Gloves:THICK WORK GLOV

Eye Protection:GOGGLES

Other Protective Equipment:SPECIAL DESIGN FOR PARTICULAR HAZARD.

Supplemental Safety and Health

NIOSH 6:1000465TD,TITANIUM DIOXIDE,CAS#1346367-7,2% T+V-UNKNOWN.

Chemical Properties

HCC:T6

Spec Gravity:3.47

Evaporation Rate & Reference:N/A(SOLID)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:BLEND OF COARSE AND FINE SANDS.

Stability

Stability Indicator/Materials to Avoid:YES

NONE NOTED BY MFR.

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:NONE

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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