

DAVISON SILICA GEL GRADE II

MSDS Number

BFDPP

National Stock Number

6850-00-543-7187

Product Name

DAVISON SILICA GEL GRADE II

Manufacturer

W R GRACE AND CO

Product Identification

Product ID:DAVISON SILICA GEL GRADE II

MSDS Date:01/01/1985

FSC:6850

NIIN:00-543-7187

MSDS Number: BFDPP

Responsible Party

W R GRACE & CO

Emergency Phone: 301-659-9058

Cage: 1BX64

Contractor

W R GRACE & CO. DAVISON CHEMICAL DIVISION

2117

BALTIMORE, MD 21202-1630

US

410-659-9000

Cage: 16210

Ingredients

SILICA, AMORPHOUS, PRECIPITATED AND GEL

CAS: 7699-41-4

RTECS: VV8850000

Fraction By Weight: 93.5%

OSHA PEL20 MPPCF

ACGIH TLV: 10 MG/M3 TDUST; 9293

Hazards

Effects of Overexposure:IRRIT OF MUCOUS MEMBRANES OF NOSE/THROAT/SKIN

First Aid

First Aid:WASH DUST FROM SKIN/EYES W/WATER. IF SWALLOWED, DRINK PLENTY WATER IMMED. MATL WILL PASS THRU BODY NORMALLY.

Fire Fighting

Unusual Fire/Explosion Hazard:NONFLAMMABLE

Accidental Release

Spill Release Procedures:SWEEP, VACUUM, OR FLUSH TO APPRVD STG CNTNR

Handling

Handling and Storage Precautions:KEEP TIGHTLY SEALED TO PROT QUALITY

Exposure Controls

Respiratory Protection:NIOSH APPRVD DUST RESP

Ventilation:AS REQ TO CONTROL TLV IN AIR

Protective Gloves:COTTON

Eye Protection:SAFETY GOGGLES

Supplemental Safety and Health

CAS REGISTRY NO OF ITEM IS 1343-98-2, SILICA GEL. COMPOSITION OF 93.5-94.5% APPROX OF AMORPHOUS SILICA. PH IN 5% SLURRY OF APPROX 6.5-7.5.

Chemical Properties

HCC:N1

Spec Gravity:2.1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:DRY WHITE GRANNULES, PARTICLE SIZE VARY 200-3 MSH

Stability

Stability Indicator/Materials to Avoid:YES

REACTS W/HF

Disposal

Waste Disposal Methods:DUMP IN APPRVD LANDFILL. COVER PROMPTLY TO AVOID BLOWING OF DUST.

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