

DENTAL SAND

MSDS Number

BBLXD

National Stock Number

6520-00F002872

Product Name

DENTAL SAND

Manufacturer

AUSTENAL DENTAL INC

Product Identification

Product ID:DENTAL SAND

MSDS Date:10/16/1986

FSC:6520

NIIN:00F002872

MSDS Number: BBLXD

Responsible Party

AUSTENAL DENTAL, INC

5101 SOUTH KEELER AVENUE

CHICAGO , IL 60632

Emergency Phone: (312) 735-0601

Info Phone: (800) 621-0176

Cage: EO702

Contractor

AUSTENAL DENTAL, INC

CHICAGO, IL 60632

(800) 621-0176

Cage: EO702

Ingredients

QUARTZ, SILICON DIOXIDE

CAS: 14808-60-7

RTECS: VV7330000

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: DELAYED LUNG INJURY,
SILICOSIS, COUGHING & SHORTNESS OF BREATH.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: COUGHING, SHORTNESS OF BREATH, LUNG
INJURY, & SILICOSIS.

First Aid

First Aid:EYES: FLUSH W/LARGE AMOUNTS OF WATER. GET MED ATTN.

INHALATION: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF
NECESSARY. GET MED ATTN.

Fire Fighting

Extinguishing Media:NON-COMBUSTABLE, USE EXTINGUISHING MEDIA
APPROPRIATE TO THE SURROUNDING FIRE CONDITIONS.

Unusual Fire/Explosion Hazard:NONE

Accidental Release

Spill Release Procedures:CLEAN UP SPILLS USING AN APPROVED DUSTLESS METHOD (WATER OR VACUUM) TO MINIMIZE THE GENERATION OF AIRBORNE RESPIRABLE DUST.

Handling

Handling and Storage Precautions:IF DUST IS GENERATED DURING HANDLING, USE OSHA APPROVED DUST RESPIRATOR.

Other Precautions:PRACTICE GOOD HOUSEKEEPING, MAINTAIN VENTILATION SYSTEM, WARN EMPLOYEES OF THE EFFECTS OF OVER EXPOSURE. AVOID BREATHING SILICA DUST.

Exposure Controls

Respiratory Protection:NONE NECESSARY IF SILICA DUST IS MAINTAINED LEVEL.

Ventilation:PROVIDE LOCAL EXHAUST VENTILATION TO KEEP Protective Gloves:NONE

Eye Protection:NONE

Other Protective Equipment:NONE

Work Hygienic Practices:AVOID BREATHING SILICA DUST.

Supplemental Safety and Health

Chemical Properties

Spec Gravity:2.65

Solubility in Water:INSOLUBLE

Appearance and Odor:WHITE, GRANULAR, VERY FINE SOLID HAVING NO ODOR.

Stability

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:POWERFUL OXIDIZERS, FLUORINE, CHLORINE

TRIFLUORIDE.

Hazardous Decomposition Products:NONE

Disposal

Waste Disposal Methods:USE ANY SOLID WASTE DISPOSAL. DAMPENING WASTE WILL HELP REDUCE RESPIRABLE DUST EMISSION. MATERIAL NOT CONSIDERED AN EPA HAZARDOUS WASTE.

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