

MILES DENTAL PRODUCTS -- LABSTONE -- 6520-00N049011

===== Product Identification =====

Product ID:LABSTONE
MSDS Date:08/26/1993
FSC:6520
NIIN:00N049011
MSDS Number: BTZBL
== Responsible Party ==
Company Name:MILES DENTAL PRODUCTS
Address:4315 S LAFAYETTE
City:SOUTH BEND
State:IN
ZIP:46614
Country:US
Info Phone Num:219-291-0661
Emergency Phone Num:219-291-0661;219-264-8400
CAGE:IO741
== Contractor Identification ==
Company Name:HERAEUS KULZER INC
Address:4315 S LAFAYETTE BLVD
Box:City:SOUTH BEND
State:IN
ZIP:46614-2517
Country:US
Phone:219-291-0661
CAGE:95551
Company Name:MILES DENTAL PRODUCTS
Address:4315 S LAFAYETTE
Box:City:SOUTH BEND
State:IN
ZIP:46614
Country:US
Phone:219-291-0661
CAGE:IO741

===== Composition/Information on Ingredients =====

Ingred Name:SULFURIC ACID, CALCIUM SALT (1:1); (GYPSUM (CALCIUM SULFATE))
CAS:7778-18-9
RTECS #:WS6920000
Fraction by Wt: 90-100%
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST

Ingred Name:CHROMIUM COMPOUND; (CHROMIUM III COMPOUND). % WT: 0.17-0.25
CAS:12001-99-9
Fraction by Wt: SEE ING
OSHA PEL:1 MG/M3 (MFR)
ACGIH TLV:0.5 MG/M3 (MFR)

===== Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: EYES: PARTICLES MAY CAUSE IRRITATION. MIXED MATERIAL MAY DEVELOP ENOUGH HEAT TO CAUSE BURNS IF LARGE AMOUNT COME IN CONTACT WITH SKIN DURING HARDENING.
CHRONIC: PROLONGED EXPOSURE MAY CAUSE LUNG DISEASE.
Explanation of Carcinogenicity:NOT RELEVANT.
Effects of Overexposure:SEE HEALTH HAZARDS.
Medical Cond Aggravated by Exposure:PRE-EXISTING UPPER RESPIRATORY AND LUNG DISEASE SUCH AS, BUT NOT LIMITED TO, BRONCHITIS, EMPHYSEMA AND ASTHMA.

===== First Aid Measures =====

First Aid:SKIN: WASH PROMPTLY W/WATER. IF IRRITATION OCCURS, CONTACT PHYSICIAN. INGEST: PROD MAY HARDEN ON CONT W/WATER. MAY RSLT IN OBSTRUCTION IF INGESTED. SEE PHYS. EYES: REMOVE CONTACT LENSES. RINSE EYES W/ PLENTY OF RUNNING WATER FOR @ LST 15 MIN, INCLUDING UNDER LIDS. IF IRRIT OCCURS, CONT PHYS. INHAL: REMOVE TO FRESH AIR.

===== Fire Fighting Measures =====

Extinguishing Media:NON-COMBUSTIBLE MATERIALS. USE MEDIA SUITABLE FOR

SURROUNDING FIRE .

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:NONE KNOWN.

===== Accidental Release Measures =====

Spill Release Procedures:SWEET/VACUUM SPILLED MATERIAL INTO A WASTE CONTAINER FOR DISPOSAL. AVOID CREATING EXCESSIVE DUST.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:BE SURE PROPER VENTILATION AND RESPIRATORY AND EYE PROTECTION ARE USED UNDER DUSTING CONDITION.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:WEAR NIOSH/MSHA APPROVED RESPIRATOR AS APPROPRIATE FOR NUISANCE DUST, ESPECIALLY WHEN DRY GRINDING. EXCESSIVE PARTICULATE IN WORK PLACE SHOULD BE AVOIDED. WET GRINDERS SHOULD BE USED.

Ventilation:PROVIDE GENERAL VENTILATION AND LOCAL EXHAUST TO MEET TLV REQUIREMENTS.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:ANSI APPRVD CHEM WORKS GOGGS .

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

===== Physical/Chemical Properties =====

Spec Gravity:2.3(H*2O=1)

Solubility in Water:SLIGHT, 0.2 @ 40C

Appearance and Odor:FINE POWDER IN VARIOUS COLORS, LOW ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
ACIDS.

Stability Condition to Avoid:NONE.

Hazardous Decomposition Products:NONE.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF I/A/W ALL LOCAL, STATE AND FEDERAL REGULATIONS.

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