HERAEUS KULZER INC -- 46185, DENSTONE -- 6520-00-585-3486

Product ID: 46185, DENSTONE
MSDS Date: 01/18/1996
FSC: 6520
NIIN: 00-585-3486
Status Code: A
MSDS Number: CLJNT

Responsible Party

Company Name: HERAEUS KULZER INC
Address: 4315 S LAFAYETTE BLVD
City: SOUTH BEND
State: IN
ZIP: 46614-2517
Country: US
Info Phone Num: 219-291-0661
Emergency Phone Num: 219-291-0661
Resp. Party Other MSDS Num.: M001
Chemtrec Ind/Phone: (800) 424-9300
CAGE: 95551

Contractor Identification

Company Name: HERAEUS KULZER INC
Address: 4315 S LAFAYETTE BLVD
Box: City: SOUTH BEND
State: IN
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Country: US
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Composition/Information on Ingredients

Ingred Name: CALCIUM SULFATE
CAS: 7778-18-9
RTECS #: WS9200000
Minumum % Wt: 90.
Maximum % Wt: 100.
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 15 MG/M3 TDUST
ACGIH TLV: 10 MG/M3 TDUST; 9495

Hazards Identification

LD50 LC50 Mixture: NO DATA PROVIDED BY MANUFACTURER
Routes of Entry: Inhalation: YES Skin: YES Ingestion: NO
Reports of Carcinogenicity: NTP: UNKNOWN IARC: 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, OTHER: PROLONGED EXPOSURE MAY CAUSE LUNG DISEASE.
Explanation of Carcinogenicity: NONE OF THE CHEMICALS ARE LISTED AS A CARCINOGEN OR POTENTIAL CARCINOGEN BY IARC.
Effects of Overexposure: PARTICLES MAY CAUSE IRRITATION. MIXED MATERIALS MAY DEVELOP ENOUGH HEAT TO CAUSE BURNS IF LARGE AMOUNTS COME INTO CONTACT WITH SKIN DURING HARDENING.
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 WITH WATER. IF IRRITATION OCCURS, CONTACT PHYSICIAN. INGESTION - PRODUCT MAY HARDEN ON CONTACT WITH WATER. MAY RESULT IN OBSTRUCTION IF INGESTED. SEE PHYSICIAN. EYES - REMOVE CONTACT LENSES. RINSE EYES WITH PLENTY OF RUNNING WATER FOR 10 - 15 MINUTES, INCLUDING UNDER EYELIDS. IF IRRITATION OCCURS, CONTACT PHYSICIAN. INHALATION: REMOVE TO FRESH AIR.

Fire Fighting Measures

Extinguishing Media: NON-COMBUSTIBLE MATERIALS.
Fire Fighting Procedures: NONE.
Unusual Fire/Explosion Hazard: NONE KNOWN

Accidental Release Measures

Spill Release Procedures: SWEEP OR VACUUM SPILLED MATERIAL INTO A WASTE
CONTAINER FOR DISPOSAL. AVOID CREATING EXCESSIVE DUST.
Neutralizing Agent: NO DATA PROVIDED BY MANUFACTURER

Handling and Storage

Handling and Storage Precautions: BE SURE PROPER VENTILATION AND RESPIRATORY AND EYE PROTECTION ARE USED UNDER DUSTING CONDITIONS.
Other Precautions: NO DATA PROVIDED BY MANUFACTURER

Respiratory Protection: WEAR NIOSH APPROVED RESPIRATOR AS APPROPRIATE FOR NUISANCE DUST, ESPECIALLY WHEN DRY GRINDING. EXCESSIVE PARTICULATE IN THE WORKPLACE SHOULD BE AVOIDED. WET GRINDERS SHOULD BE USED.
Ventilation: PROVIDE GENERAL VENTILATION AND LOCAL EXHAUST TO MEET TLV REQUIREMENTS.
Protective Gloves: YES.
Eye Protection: YES.
Other Protective Equipment: NONE
Work Hygienic Practices: WEAR A MASK WHILE EXPOSED TO DUST.
Supplemental Safety and Health
NO DATA PROVIDED BY MANUFACTURER

Physical/Chemical Properties

HCC: T6
Boiling Pt: B.P. Text: NA
Vapor Pres: MMHG: NA
Vapor Density: (AIR=1): NA
Spec Gravity: (H2O=1): 2.3
pH: NA
Evaporation Rate & Reference: (ETHER=1): NA
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.
Conditions to Avoid Polymerization: WILL NOT OCCUR

Toxicological Information

OSHA PERMISSIBLE EXPOSURE LIMIT: NONE. ACGIH THRESHOLD EXPOSURE LIMIT: NONE. OTHER EXPOSURE LIMIT: NONE.

Ecological

NO DATA PROVIDED BY MANUFACTURER

Disposal Considerations

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

MSDS Transport Information

NO DATA PROVIDED BY MANUFACTURER

Regulatory Information

SARA Title III Information: DIE KEEN GREEN AND BLUE CONTAIN CHROMIUM III COMPOUND AT 0.17-0.25%. THIS CHROMIUM COMPOUND AS CHROMIUM IS CONSIDERED TO BE TOXIC AND SUBJECT TO SARA TITLE III, SECTION 311, 312 AND 313.
Federal Regulatory Information: NO DATA PROVIDED BY MANUFACTURER
State Regulatory Information: NO DATA PROVIDED BY MANUFACTURER

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