

SHAPE PRODUCTS -- FERROUS SULFATE,HEPTAHYDRATE -- 6810-00-262-8573  
===== Product Identification =====

Product ID:FERROUS SULFATE,HEPTAHYDRATE

MSDS Date:01/01/1985

FSC:6810

NIIN:00-262-8573

MSDS Number: BDQBW

=== Responsible Party ===

Company Name:SHAPE PRODUCTS

Emergency Phone Num:415-893-0313

CAGE:3D869

=== Contractor Identification ===

Company Name:SHAPE PRODUCTS

Address:1127 57TH AVE.

Box:City:

OAKLAND

State:CA

ZIP:94621-4427

Country:US

Phone:510-534-1186 OR 800-444-0015

CAGE:3D869

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

Ingred Name:FERROUS SULFATE,CAS#7720-78-7,ILY AS IRON(FE)

Fraction by Wt: 100%

ACGIH TLV:1 MG/CUM

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

Effects of Overexposure:ACTS AS IRRITANT TO SKIN,EYES.IF INGESTED,CAUSES GASTROENTERITIS.

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

First Ai

d:SKIN:WASH W.SOAP & H\*2O EYES:FLUSH W. H\*2O. INGESTED:GIVE 2 GLASSES H\*2O; INDUCE VOMITING.CALL A PHYSICIAN. INHALE:REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEED. KEEP WARM & QUIET. REMOVE CONTAMINATED CLOTHING. IF UNCONS DO NOT TAKE ANYTHING BY MOUTH.

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

Extinguishing Media:WATER

Fire Fighting Procedures:NONE

Unusual Fire/Explosion Hazard:WILL DECOMPOSE OVER 300/572F TO RELEASE SULFUR OXIDE FUMES.

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

Spill Release Procedures:DO NOT TOUCH SPILLED MATL. ELIMINATE IGNITION SOURCES. KEEP COMBUSTIBLES AWAY. SM DRY SPILL: SHOVEL INTO CONT & COVER. SM LIQ SPILL: ABSORB W. SAND,EARTH,OTHER ABSORB MATL. LG SPILL: DIKE,DILUTE H\*20

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

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED,LOW FIRE RISK AREA. PROTECT FROM PHYSICAL DAMAGE.KEEP CONTAINERS CLOSED. MAINTAIN STANDARD HYGIENE FOR CHEM HANDLING  
Other Precautions:NONE

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

Respiratory Protection:NO SPECIAL REQMENTS UNDER ORDINARY CONDITIONS/ADEQUATE VENT.  
Ventilation:NO SPECIAL REQUIREMENTS W ADEQUATE VENT.  
Protective Gloves:RUBBER/PLASTIC  
Eye Protection:SAFETY/CHEM GOGGLES  
Other Protective Equipment:NONE  
Supplemental Safety and Health  
SYNONYM:IRON VITRIOL.MSDS EFFECTIVE JUNE,1983.

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

HCC:N1  
Boiling Pt:B.P. Text:212F/100C  
Spec Gravity:>1  
Evaporation Rate & Reference:SOLID)  
Solubility in Water:COMPLETE  
Appearance and Odor:YELLOW OR GREENISH CRYSTALS,ODORLESS.  
Percent Volatiles by Volume:N/A(

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

Stability Indicator/Materials to Avoid:YES  
ALKALIES,SOLUBLE CARBONATES AND OXIDIZING AGENTS.  
Stability Condition to Avoid:NONE  
Hazardous Decomposition Products:SULFUR OXIDE FUMES

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

Waste Disposal Methods:DILUTE SPILLED MATERIAL WITH WATER.FLUSH TO DRAIN IF IN ACCORDANCE WITH FEDERAL,STATE,AND LOCAL REGULATIONS.

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