

HERCULES CHEMICAL CO INC -- CLOBBER,20-205 -- 6850-01-100-9946

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

Product ID:CLOBBER,20-205

MSDS Date:07/07/1993

FSC:6850

NIIN:01-100-9946

MSDS Number: BGLVQ

=== Responsible Party ===

Company Name:HERCULES CHEMICAL CO INC

Address:29 WEST 38 STREET

City:NEW YORK

State:NY

ZIP:10018

Country:US

Info Phone Num:800-221-9330

Emergency Phone Num:800-221-9330

CAGE:84794

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Contractor Identification ===

Company Name:HERCULES CHEMICAL CO INC

Address:111 SOUTH STREET(OLD IS 29 W 38 ST)

Box:City:PASSAIC

State:NJ

ZIP:07055-7398

Country:US

Phone:973-778-5000

CAGE:84794

Company Name:SANCHEZ & ASSOCIATES

Address:476 WEST FOGG STREET

Box:1649

City:COLTON (MAY BE OUT OF BUSINESS !)

State:CA

ZIP:92324

Country:US

Phone:714-370-3921/FAX824-0341 ALL WRONG#

CAGE:0HF19

Company Name:SILVER SALES

Address:5115 DOUGLAS FIR RD SUITE C

Box:City:CALABASES

State:CA

ZIP:91302

Country:US

Phone:818-591-0788 WAS IN TX
CAGE:0WG65
Company Name:WISCONSIN SUPPLY CORP.
Address:6800 GISHOLT DR.
Box:8124
City:MADISON
State:WI
ZIP:53708-8124
Country:US
Phone:608-222-7799
CAGE:0APY9

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

Ingred Name:SULFURIC ACID (SARA III)
CAS:7664-93-9
RTECS #:WS5600000
Fraction by Wt: 93%
Other REC Limits:NONE SPECIFIED
OSHA PEL:1 MG/M3
ACGIH TLV:1 MG/M3; 9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS 2140 MG/KG (RTECS)
Routes of Entry: Inhalation:NO Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE & CHRONIC- SERIOUS BURNS TO ALL
TISSUES CONTACTED. EXCEEDINGLY DANGEROUS TO EYE. OVER EXPOSURE TO
MISTS MAY LEAD TO PULMONARY EDEMA. LONG EXPOSURES MAY CAUSE
RESPIRATORY INFECTIONS, LUNG DAMAGE. MAY CAUSE DENTAL ERROSION,
DERMATITIS,BRONCHITIS
& DEATH. TARGET ORGANS:EYES, SKIN,
RESPIRATORY & GI TRACTS.
Effects of Overexposure:EYE, SKIN BURNS, DENTAL ERROSION, PULMONARY
EDEMA, BRONCHITIC SYMPTOMS, EMPHYSEMA, TISSUE PERFORATION, STOMACH
PAIN, DEATH
Medical Cond Aggravated by Exposure:SKIN IRRITATION MAY BE AGGRAVATED
IN PERSONS WITH EXISTING SKIN LESION. MAY AGGRAVATE PRE-EXISTING
EYE, TEETH AND PULMONARY DISEASES.

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

First Aid:SPEED IS ESSENTIAL. S

TART FIRST AID & GET MEDICAL CARE AT

ONCE. EYES/SKIN:FLUSH WITH WATER FOR AT LEAST 15 MINUTES. HOLD EYELIDS OPEN. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. ORAL:DO NOT INDUCE VOMITING. IF CONSCIOUS, DRINK MILK OR WATER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

Flash Point:NONE

Extinguishing Media:WATER FROM A DISTANCE, CO2, DRY CHEMICAL. USE WATER SPRAY TO COOL FIRE EXPOSED

CONTAINERS.

Fire Fighting Procedures:WEAR FULL ACID PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN THE POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:NON-FLAMMABLE, BUT MAY CAUSE IGNITION BY CONTACT WITH COMBUSTIBLES. FIRE MAY PRODUCE POISONOUS GASES. WORK UPWIND IF POSSIBLE. DO NOT GET WATER INSIDE CONTAINER

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENTS. ELIMINATE IGNITION

SOURCES (H2 MAY BE GENERATED). VENTILATE AREA. DIKE SPILL. CONTAIN/ABSORB SPILLS WITH DRY SAND, EARTH, VERMICULITE. DO NOT ADD WATER. CAREFULLY NEUTRALIZE WITH SODA ASH, SODIUM BICARBONATE, LIME.

Neutralizing Agent:LIME OR SODA

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

Handling and Storage Precautions:STORE IN COOL, DRY PLACE AWAY FROM INCOMPATIBLE MATERIALS. WEAR GLOVES WHILE HANDLING. DO NOT ADD WATER TO AC

ID.

Other Precautions:AVOID BREATHING VAPORS OR MISTS. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. REMOVE CONTAMINATED CLOTHING PROMPTLY. KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:NON REQUIRED UNDER NORMAL CONDITIONS. IF MISTING IS OCCURRING, USE NIOSH-APPROVED SUPPLIED AIR RESPIRATOR, OR AN AIR-PURIFYING RESPIRATOR FOR ACID.

Ventila

tion:LOCAL EXHAUST OR MECHANICAL (GENERAL) VENTILATION AS
REQUIRED.

Protective Gloves:RUBBER OR PLASTIC

Eye Protection:SPLASH GOGGLES, FULL FACE SHIELD

Other Protective Equipment:EYE WASH STATION, QUICK DRENCH SHOWER,
RUBBER COVERALLS, RUBBER HOOD, RUBBER SHOES

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR
FOOTWEAR.

Supplemental Safety and Health

===== Physical/Chemical Properties =
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HCC:C1

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:334F,168C

Vapor Pres:2.

Vapor Density:2.8

Spec Gravity:1.7 - 1.8

Solubility in Water:MISCIBLE->GREAT HEAT

Appearance and Odor:TRANSLUCENT REDDISH BROWN LIQUID - SULPHUR DIOXIDE
(ROTTEN EGG) ODOR

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

Stability Indicator/Materials to Avoid:YES

CHLORATES, CARBIDES, PICRATES, POWDERED METALS, STRONG BASES, STRONG
REDUCING AGENTS, COMBUSTILE & ORGANIC
MATERIALS

Stability Condition to Avoid:WATER, HEAT, SPARKS, FLAME (HYDROGEN GAS
MAY BE PRESENT) AND STEAM

Hazardous Decomposition Products:SULFUR TRIOXIDE, SULFUR DIOXIDE,
SULFURIC ACID MIST

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

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

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