

SIGMA CHEMICAL CO -- L-A-HYDROXYGLUTARIC ACID DISODIUM, H8253 -- 6550-00N092581

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

Product ID:L-A-HYDROXYGLUTARIC ACID DISODIUM, H8253

MSDS Date:01/01/1999

FSC:6550

NIIN:00N092581

Status Code:A

MSDS Number: CJTLB

=== Responsible Party ===

Company Name:SIGMA CHEMICAL CO

Box:14508

City:ST LOUIS

State:MO

ZIP:63178

Country:US

Info Phone Num:314-771-5765

Emergency Phone Num:314-771-5765

CAGE:21076

=== Contractor Identification ===

Company Name:SIGMA CHEMICAL COMPANY

Address:3050 SPRUCE ST

Box:14508

City:ST LOUIS

State:MO

ZIP:63178

Country:US

Phone:314-771-5765

CAGE:21076

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

Ingred Name:L-A-HYDROXYGLUTARIC ACID DISODIUM

CAS:63512-50-5

= Wt:100.

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: MAY BE HARMFUL BY INHALATION, INGESTION, OR SKIN ABSORPTION. MAY CAUSE IRRITATION.

Effects of Overexposure:SEE HEALTH HAZARDS.

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

First Aid:INGESTION; WASH OUT MOUTH WITH WATER PROVIDED PERSON IS CONSCIOUS. CALL A PHYSICIAN. SKIN: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. REMOVE CONTAMINATED CLOTHING AND SHOES. CALL A P HYSICIAN. INHALATION: REMOVE TO FRESH AIR. IF BREATHING BECOMES DIFFICULT, CALL A PHYSICIAN. EYES: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. ASSURE ADEQUATE FLUSHING BY SEPARATING T HE EYELIDS WITH FINGERS. CALL A PHYSICIAN.

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

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL POWDER OR APPROPRIATE FOAM.

Fire Fighting Procedures:USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:EMITS TOXIC FUMES UNDER FIRE CONDITIONS.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. SWEEP UP, PLACE IN A BAG AND HOLD FOR WASTE DISPOSAL. AVOID RAISING DUST. VENTILATE AREA AND WASH SPILL SITE AFTER MATERIAL PICKUP IS COMPLETE.

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

Respiratory Protection:WEAR APPROPRIATE NIOSH APPROVED RESPIRATOR.

Ventilation:MECHANICAL EXHAUST REQUIRED.

Protective Gloves:CHEMICAL-RESISTANT GLOVES.  
Eye Protection:ANSI APPROVED CHEMICAL WORKERS GOGGLES .  
Other Protective Equipment:ANSI APPROVED EYE WASH AND DELUGE SHOWER .  
OTHER PROTECTIVE CLOTHING.  
Supplemental Safety and Health

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

Appearance and Odor:SOLID.

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

Stability Indicator/Materials to Avoid:YES  
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE.  
Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== Toxicological Information =====

Toxicological Information:THE TOXICOLOGICAL PROPERTIES HAVE NOT BEEN  
THOROUGHLY INVESTIGATED.

===== Ecological Information =====

Ecological:DATA NOT YET AVAILABLE.

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

Waste Disposal Methods:DISSOLVE OR MIX THE MATERIAL WITH A COMBUSTIBLE  
SOLVENT AND BURN IN A CHEMICAL INCINERATOR EQUIPPED WITH AN  
AFTERBURNER AND SCRUBBER. OBSERVE ALL FEDERAL, STATE AND LOCAL  
ENVIRONMENTAL REGULATIONS.

===== MSDS Transport Information =====

Transport Information:CONTACT SIGMA CHEMICAL COMPANY FOR TRANSPORTATION  
INFORMATION.

===== Regulatory Information =====

Federal Regulatory Information:EUROPEAN INFORMATION: CAUTION: SUBSTANCE  
NOT YET FULLY TESTED.

===== Other Information =====

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