

WEGO CHEMICAL AND MINERAL CORP -- SULPHAMIC ACID -- 6810-01-236-9402

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Product Identification  
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Product ID:SULPHAMIC ACID

MSDS Date:04/01/1997

FSC:6810

NIIN:01-236-9402

Status Code:A

MSDS Number: CJMDY

=== Responsible Party ===

Company Name:WEGO CHEMICAL AND MINERAL CORP

Address:265 GREAT NECK RD

City:GREAT NECK

State:NY

ZIP:11021-3301

Country:US

Info Phone Num:516-487-3510

Emergency Phon

e Num:(800)424-9300

Chemtec Ind/Phone:(800)424-9300

CAGE:1EJZ2

=== Contractor Identification ===

Company Name:J.G.B. ENTERPRISES

Address:115 METROPOLITAN DR

Box:209

City:LIVERPOOL

State:NY

ZIP:13088

Country:US

Phone:315-451-2770

CAGE:61125

Company Name:WEGO CHEMICAL AND MINERAL CORP

Address:265 GREAT NECK RD

Box:City:GREAT NECK

State:NY

ZIP:11021-3301

Country:US

Phone:516-487-3510

CAGE:1EJZ2

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Composition/Information on Ingredients  
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Ingred Name:SULPHAMIC ACID

CAS:53

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Hazards Identification  
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LD50 LC50 Mixture:ORAL RAT LD50: 316 MG/KG  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:MODERATELY IRRITATING TO SKIN, EYES,  
AND MUCOUS MEMBRANES.  
Effects of Overexposure:SKIN RASH, ITCHING.  
Medical Cond Aggravated by Exposure:ANY CHRONIC UPPER RESPIRATORY  
DISORDER.

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First Aid Measures  
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First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. GET MEDICAL  
ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH AFFECTED SKIN  
AREA WITH LARGE AMOUNTS OF WATER. INHALATION: MOVE TO FRESH AIR. IF  
COMPLCATIONS OCCUR, GET MEDICAL ATTENTION. INGESTION:DO NOT INDUCE  
VOMITING. GET MEDICAL ATTENTION IMMEDIATELY.

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Fire Fighting Measures  
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Extinguishing Media:WATER, CHEMICAL FOAM, DRY CHEMICAL, OR CARBON  
DIOXIDE.  
Fire Fighting Procedures:NONE  
Unusual Fire/Explosion Hazard:MAY RELEASE SULFUR DIOXIDE. SULFUR  
TRIOXIDE AND AMMONIA IF INVOLVED IN A FIRE.

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Accidental Release Measures  
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Spill Release Procedures:SWEEP UP SPILLAGE AND FLUSH AREA WITH LARGE  
AMOUNTS OF WATER TO WASTE WATER TREATMMENT SYSTEM. MAY BE  
NEUTRALIZED WITH LIME SODA ASH.  
Neutralizing Agent:LIME SODA ASH.

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Handling and Storage  
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Handling and Storage Precautions:KEEP CONTAINERS TIGHTLY CLOSED AND DRY.

Other Precautions:NONE.

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

Respiratory Protection:RESPIRATOR WITH DUST FILTER IF EXPOSURE LIMITS MAY BE EXCEEDED.

Ventilation:LOCAL EXHAUST PREFERRED, MECHANICAL(GENERAL) CHEMICAL FUME HOOD.

Protective Gloves:RUBBER GLOVES.

Eye Protection:CHEMICAL SPLASH GOGGLES.

Other Protective Equipment:CHEMICAL APRON OR SUIT.

Work Hygienic Practices:HANDLE WITH CARE, WEAR ALL PROTECTIVE EQUIPMENT.

Supplemental Safety and Health

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

HCC:C1

Boiling Pt:B.P. Text:DECOMPOSES AT 408F

Melt/Freeze Pt:=205.C, 401.F

M.P/F.P Text:DECOMPOSES

Decomp Temp:=208.9C, 408.F

Spec Gravity:2.15

Solubility in Water:17.7 % BY WT. AT 20C

Appearance and Odor:ODORLESS, WHITE CRYSTALS.

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

Stability Indicator/Materials to Avoid:YES

VIOLENT

REACTION WITH CHLORINE, FUMING HNO<sub>3</sub>, STRONG OXIDIZING AGENT, STRONG BASES.

Stability Condition to Avoid:CORROSIVE

Hazardous Decomposition Products:EMITS VERY TOXIC FUMES OF OXIDES OF SULFUR AND OXIDES OF NITROGEN.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSE OF WASTE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS. RCDRA D002.

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===== MSDS Transport Infor

mation =====

Transport Information:DOT CLASSIFICATION: CLASS 8, UN2967, PKG III,  
CORROSIVE.

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