

CHEM ONE CORP -- SULFAMIC ACID -- 6810-01-236-9402

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

Product ID:SULFAMIC ACID

MSDS Date:06/01/1993

FSC:6810

NIIN:01-236-9402

MSDS Number: CFYPX

=== Responsible Party ===

Company Name:CHEM ONE CORP

Address:15150 SOMMERMEYER

City:HOUSTON

State:TX

ZIP:77041

Country:US

Info Phone Num:713-896-9966

Emergency Phone Num:713-896-9966/800-424-9300(CHEMTREC)

Preparer's Name:

CLARE WELKER

CAGE:0YSB8

=== Contractor Identification ===

Company Name:BARTLETT CHEMICALS

Address:4955 RIVER ROAD

Box:10710

City:JEFFERSON

State:LA

ZIP:70121

Country:US

Phone:504-734-1971

CAGE:1V771

Company Name:CHEM ONE CORP

Address:15150 SOMMERMEYER

Box:City:HOUSTON

State:TX

ZIP:77041-5308

Country:US

Phone:713-896-9966

CAGE:0YSB8

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

Ingred Name:SULFAMIC ACID

CAS:5329-14-6

RTECS #:WO5950000

Fraction by Wt: 99-100%

Other REC Lim

its:NONE RECOMMENDED

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

LD50 LC50 Mixture:ORAL RAAT LD50 = 3160MG/KG  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHAL:IRRIT OF UPPER RESPIRATORY  
TRACT.SKIN:SEVERE IRRIT OR BURNS.EYE:SEVERE IRRIT OR BURNS.SKIN  
ABSORPTION:NONE IDENTIFIED.INGEST:SEVERE BURNS TO  
MOUTH/THROAT/STOMACH,GASTROINTESTINAL PAIN.CHRONIC EF FECTS:N  
ONE  
IDENTIFIED.  
Explanation of Carcinogenicity:PER  
MSDS:CARCINOGENICITY:NTP/IARC/ZLIST/OSHA:NO.NONE IDENTIFIED.  
Effects of Overexposure:IRRIT UPPER RESPIRATORY TRACT, SEVERE SKIN  
IRRIT/BURNS, SEVERE EYE IRRIT/BURNS.SEVERE BURNS TO  
MOUTH/THROAT/STOAMCH & GI PAIN WHEN INGEST.  
Medical Cond Aggravated by Exposure:DAMAGED SKIN. TARGET  
ORGANS:EYE,SKIN,MUCOUS MEMBRANES.

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

First Aid:INGEST:CALL PHYSICIAN.DONT INDUCE  
OVMIT.CONSC GIVE  
WATER/MILK/MILK OR MAGNESIA.INHAL:REMOVE TO FRESH AIR.NOT BREATHING  
GIVE ART RESP;BREDATHING DIFFIC GIVE OXY.SKIN:IMMED FLUSH W/PLENTY  
OF WATER FOR @ LEAST 15MINS WHILE REMOVING CONTAM  
CLOTH/SHOES.EYE:IMMED FLUSH W/PLENTY OF WATER FOR @LEAST 15MINS.

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

Flash Point Method:CC  
Flash Point:NA  
Autoignition Temp:Autoignition Temp Text:NA  
Lower Limits:NA  
Upper Limits:NA  
Extinguishing Media:USE EXTINGUI  
SHING MEDIA APPROPRIATE FOR SURROUNDING  
FIRE.  
Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR PROPER PROT EQPMT &  
SCBA W/FULL FCPICE OPERATED IN +PRESS MODE.MOVE CNTNR FRM FIRE AREA  
W/O RISK.USE H2O TO KEEP FIRE-EXPO CNTNR COOL.  
Unusual Fire/Explosion Hazard:CLOSED CONTAINERS EXPOSED TOHEAT JAY  
EXPLODE.MOTE:DECOMPOSES AT BOILING POINT.

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

Spill Release Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS & FULL



NA  
Solubility in Water: APPRECIABLE (>10%)  
Appearance and Odor: SOLID, WHITE CRYSTALS, ODORLESS  
Percent Volatiles by Volume: 0  
Corrosion Rate: NP

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

Stability Indicator/Materials to Avoid: YES  
STRONG OXIDIZING AGENTS, NITRITES, NITRATES, HYPOCHLOROUS  
ACID, HYPOCHLORITES, METAL OXIDES, CHEM ACTIVE METALS, STRONG (SUPPL)  
Stability Condition to Avoid: NONE DOCUMENTED  
Hazardous Decomposition Products: AMMONIA, SULFUR DIOXIDE, OXIDES OF  
NITRO  
GEN.

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

Waste Disposal Methods: DISPO OF IAW ALL APPLICABLE LOCAL, STATE AND  
FEDERAL ENVIRO REGULATIONS. EPA HAZ WASTE #: D002 (CORROSIVE WASTE).

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.