

AMERICAN INTERNATIONAL CHEMICAL INC -- SULFAMIC ACID -- 6810-01-236-9402

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

Product ID:SULFAMIC ACID

MSDS Date:08/01/1987

FSC:6810

NIIN:01-236-9402

MSDS Number: BPXZH

=== Responsible Party ===

Company Name:AMERICAN INTERNATIONAL CHEMICAL INC

Address:27 STRATHMORE RD

City:NATICK

State:MA

ZIP:01760

Country:US

Info Phone Num:617-655-5805

Emergency Phone Num:617-655-58

05/800-424-9300(CHEMTREC)

CAGE:6N767

=== Contractor Identification ===

Company Name:AMERICAN INTERNATIONAL CHEMICAL INC

Address:17 STRATHMORE RD

Box:City:NATICK

State:MA

ZIP:01760

Country:US

Phone:800-238-0001

CAGE:6N767

Company Name:PRILLAMAN CHEMICAL CORP

Address:201 SUBBURBAN DR

Box:1606

City:SUFFOLK

State:VA

ZIP:23434-1606

Country:US

Phone:804-539-7401

CAGE:0G5T1

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

Ingred Name:SULFAMIC ACID

CAS:5329-14-6

RTECS #:WO5950000

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ther REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE- IRRITANT. MAY BE HARMFUL IF
INHALED, INGESTED OR BY SKIN ABSORPTION. CAUSES EYE, SKIN, MUCOUS
MEMBRANES AND UPPER RESPIRATORY TRACT IRRITATION. CHRONIC- NONE
KNOWN.
Effects of Overexposure:IRRITANT. MAY BE HARMFUL IF INHALED, INGESTED
OR BY SKIN ABSORPTION. CAUSES EYE, SKIN, MUCOUS MEMBRANES AND UPPER
RESPIRATORY TRACT IRRITATION.
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN
DISORDERS, EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE
MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

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

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. SKIN:WASH WITH
SOAP & WATER. EYE:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYEL
IDS
OPEN. INHALED:REMOVE TO FRESH AIR. PROVIDE OXYGEN/CPR IF NEEDED.
ORAL: GET PROMPT MEDICAL ATTENTION. IF CONSCIOUS,DRINK LARGE
AMOUNT OF FLUID.

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

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL
FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED
CONTAINERS.
Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED
SELF-CONTAINED BREATHING APPARATUS.
Unusual Fir
e/Explosion Hazard:NONE

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

Spill Release Procedures:VACUUM OR SWEEP UP SPILLAGE. AVOID CREATING
DUST. PLACE SPILLAGE IN APPROPRIATE CONTAINER FOR WASTE DISPOSAL.
WASH SPILL SITE.
Neutralizing Agent:WEAK BASE

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

Handling and Storage Precautions:STORAGE-STORE IN COOL, DRY PLACE, IN
AIRTIGHT CONTAINERS. AVOID CONTACT WITH SKIN AND EYES.
Other Precautions:

DO NOT RAISE DUST. AVOID BREATHING DUST. WASH THOROUGHLY AFTER HANDLING MATERIAL. KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:NONE NORMALLY REQUIRED. IF WORKPLACE EXPOSURE LIMIT IS EXCEEDED, A NIOSH APPROVED AIR SUPPLIED RESPIRATOR OR DUST RESPIRATOR IS ADVISED.

Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:RUB

BER

Eye Protection:DUST-RESISTANT SAFETY GOGGLES

Other Protective Equipment:EYE WASH STATION, EMERGENCY SHOWER, APPROPRIATE LABORATORY COAT TO COVER EXPOSED SKIN

Work Hygienic Practices:DO NOT PERMIT EATING, DRINKING OR SMOKING NEAR THIS MATERIAL. WASH BEFORE EATING OR DRINKING.

Supplemental Safety and Health

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

HCC:C1

Decomp Temp:Decomp Text:401F,205C

Spec Gravity:2.126

Solubility in Water:21.3% @ 20C

Appearance and Odo

r:WHITE CRYSTALLINE SOLID; ODORLESS

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

Stability Indicator/Materials to Avoid:YES

NITRATE, NITRITE, CHLORATE, STRONG OXIDIZING AGENTS, STRONG BASES

Stability Condition to Avoid:WATER

Hazardous Decomposition Products:NITROGEN OXIDES AND SULFUR OXIDES

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

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

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ided with this information by the compiling agencies):

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