

BARTLETT CHEMICALS -- SULFAMIC ACID -- 6810-01-236-9402

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Product Identification
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Product ID:SULFAMIC ACID

MSDS Date:05/12/1994

FSC:6810

NIIN:01-236-9402

MSDS Number: BVQDL

=== Responsible Party ===

Company Name:BARTLETT CHEMICALS

Address:4955 RIVER ROAD

Box:10710

City:JEFFERSON

State:LA

ZIP:70121

Country:US

Info Phone Num:504-734-1971

Emergency Phone Num:504-734-1971

CAGE:1V771

=== Cont

ractor Identification ===

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Address:4955 RIVER ROAD

Box:10710

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Composition/Information on Ingredients
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Ingred Name:SULFAMIC ACID

CAS:5329-14-6

RTECS #:WO5950000

Other REC Limits:NONE RECOMMENDED

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

Reports of Carcinogenicity:NTP:NO IARC:

NO OSHA:NO

Health Hazards Acute and Chronic:INHALATION- MAY CAUSE ACUTE IRRITATION OF THROAT AND LUNGS. INGESTION- CAN CAUSE BURNS OF THE MOUTH, THROAT AND INTESTINAL TRACT. SKIN- IRRITANT. EYES- IRRITANT.

Effects of Overexposure:INHALATION- COUGHING AND SHORTNESS OF BREATH. MAY DESTROY LUNG TISSUE. INGESTION- ABDOMINAL SPASMS AND VOMITING MAY OCCUR. SKIN- CAUSES RASH THAT IS DIFFICULT TO HEAL. EYES- CAUSES BURNS TO SOFT TISSUES.

Medical Cond Aggravated by Exposure:NO INFORMATION FOUND.

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

First Aid:INHALATION- REMOVE TO FRESH AIR. GET MEDICAL ATTENTION FOR ANY BREATHING DIFFICULTY. INGESTION- GIVE THREE GLASSES OF MILK OR WATER TO DILUTE AND GET IMMEDIATE MEDICAL ATTENTION. SKIN- IMMEDIATELY FLUSH SKIN WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHING AND SHOES. EYES- WASH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES, LIFTING EYELIDS

OCCASIONALLY.

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

Flash Point:NONE

Extinguishing Media:USE ANY MEANS SUITABLE FOR EXTINGUISHING SURROUNDING FIRE.

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

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release

Procedures:VENTILATE AREA OF LEAK OR SPILL. CLEANUP PERSONNEL REQUIRE PROTECTIVE CLOTHING AND RESPIRATORY PROTECTION FROM DUST. PICK UP AND PLACE MATERIAL IN A SUITABLE CONTAINER FOR RECLAMATION OR DISPOSAL. DO NOT GENERATE DUST.

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

Handling and Storage Precautions:KEEP IN A TIGHTLY CLOSED CONTAINER. PROTECT FROM PHYSICAL DAMAGE. STORE IN A COOL, DRY, VENTILATED AREA AWAY FROM SOURCES OF HEAT AND MOISTURE.

O

ther Precautions:NONE

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

Respiratory Protection:FOR CONDITIONS OF USE WHERE EXPOSURE TO THE DUST IS APPARENT, A DUST/MIST RESPIRATOR MAY BE WORN. FOR EMERGENCIES, A SELF-CONTAINED BREATHING APPARATUS MAY BE NECESSARY.

Ventilation:A LOCAL EXHAUST SYSTEM WHICH CAPTURES THE CONTAMINANT AT ITS SOURCE IS RECOMMENDED TO PREVENT DISPERSION.

Protective Gloves:GLOVES RECOMMENDED.

Eye Protection:USE CHEMICAL SAFETY GOGGLES.

Oth

er Protective Equipment:LAB COAT, APRON OR COVERALLS.

Work Hygienic Practices:WASH HANDS AFTER HANDLING THIS MATERIAL.

Supplemental Safety and Health

NONE

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

HCC:C1

Melt/Freeze Pt:M.P/F.P Text:DECOMPOSES

Decomp Temp:Decomp Text:392F,200C

Spec Gravity:2.1

Solubility in Water:SOLUBLE

Appearance and Odor:WHITE TO COLORLESS CRYSTALS. NO ODOR.

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

Stability Indicator/M

aterials to Avoid:YES

STRONG OXIDIZERS, NITRIC ACID, CHLORINE, BASES.

Stability Condition to Avoid:IN WATER SOLUTION, SLOWLY HYDROLYZES TO FORM AMMONIUM SULFATE AND BISULFATE.

Hazardous Decomposition Products:OXIDES OF NITROGEN, SULFUR AND AMMONIA UPON THERMAL DECOMPOSITION.

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

Waste Disposal Methods:WHATEVER CANNOT BE SAVED FOR RECLAMATION MAY BE DISPOSED IN A RCRA-APPROVED HAZARDOUS WASTE FACILITY. ENSURE COMPL

ANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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