

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

Product ID:SULFANILIC ACID

MSDS Date:10/17/1985

FSC:6810

NIIN:01-237-1547

Kit Part:Y

MSDS Number: BSHPB

=== Responsible Party ===

Company Name:MALLINCKRODT INC, SCIENCE PRODUCTS DIV

Address:PARIS BYPASS

Box:M

City:PARIS

State:KY

ZIP:40361

Country:US

Info Phone Num:606-987-7000

Emergency Phone Num:314-982-5000

CAGE:62910

=== Contractor Identification

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Company Name:MALLINCKRODT SPECIALTY CHEMICALS CO

Address:222 RED SCHOOL LANE

Box:City:PHILLIPSBURG

State:NJ

ZIP:08865

Country:US

Phone:908-859-2151

CAGE:62910

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

Ingred Name:SULFANILIC ACID

CAS:121-57-3

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

===== 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:INHAL:MILD IRRITANT. INGEST:LOW TOXICITY. LG AMTS MAY CAUSE GENERAL GASTROINTESTINAL DISTRESS. SKIN:SLIGHT INFLAMMATION OR SORENESS ON SENSITIVE SKIN. EYE:MODERATE IRRITANT. CHRONIC:MAY CAUSE LIVER OR KIDNEY DAMAGE ON LONG EXPOSURE.

Effects of Overexposure:INHAL:COUGHING,SNEEZING. INGEST:NAUSEA, VOMITNG, DIARREHEA. SKIN:INFLAMMATION OR SORENESS. EYE:REDNESS, TEARING, BLURRED VISION, DISCOMFORT, INFLAMMATION.

Medical Cond Aggra

vated by Exposure:PERSONS W/PRE-EXISTING SKIN

DISORDERS OR EYE PROBLEMS OR IMPAIRED LIVER OR KIDNEY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EEFECTS OF THE SUBSTANCE.

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

First Aid:INHAL:REMOVE TO FRESH AIR. SEE DOCTOR FOR ANY BREATHING DIFFICULTY. INGEST:GIVE SEVERAL GLASSES OF WATER OR MILK TO DRINK.INDUCE VOMITING IF MEDICAL HELP IS NOT IMMEDIATELY AVAILABLE.NEVER GIVE ANYTHI NG BY MOUTH TO AN UNCONSCIOUS PE RSON.

SKIN:REMOVE CONTAMINATED CLOTHING.WASH W/SOAP OR MILD DETERGENT & WATER FOR @ LEAST 15MINS. EYE:WASH W/LOTS OF WATER FOR @ LEAST 15MINS LIFTING EYELIDS. SEE DOCTO

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

Flash Point:NONE SPECIFIED .

Lower Limits:NONE SPECIF.

Upper Limits:NONE SPECIF.

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

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING & NIOSH-APPROVED SELF-CO

NTAINED BREATHING APPARATUS W/FULL FACEPIECE OPERATED IN PRESSURE DEMAND OR OTHE POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:AS W/MOST ORGANIC SOLIDS, FIRE IS POSSIBLE @ ELEVATED TEMP OR BY CONTACT W/AN IGNITION SOURCE. NOT CONSIDERED TO BE AN EXPLOSION HAZARD.

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

Spill Release Procedures:VENTILATE AREA. CLEAN-UP PERSONNEL MAY REQUIRED RESPIRATORY PROTECTION FROM DUST. SWEEP UP & CONTAINERIZE FORE DI

SPOSAL. VACUUMING OR WET SWEEPING MAY BE USED TO AVOID DUST DISPERSAL.

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

Handling and Storage Precautions:KEEP IN TIGHTLY CLOSED CONTAINER, STORED IN A COOL, DRY, VENTILATED AREA. PROTECT AGAINST PHYSICAL DAMAGE.

Other Precautions:KEEP AWAY FROM CHILDREN.

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

Respiratory Protection:FOR CONDITIONS OF USE WHERE EXPOSURE TO DUST IS APPARENT, A DUST/MI

ST RESPIRATOR MAY BE WORN. FOR EMERGENCIES, A SELF-CONTAINED BREATHING APPARATUS MAY BE NECESSARY.

Ventilation:DILUTION VENTILATION IS SATISFACTORY. IF CONDITIONS OF USE CREATE DISCOMFORT TO USER, LOCAL EXHAUST SYSTEM IS TO BE USE.

Protective Gloves:CHEMICAL GLOVES.

Eye Protection:SAFETY GOGGLES.

Other Protective Equipment:EYE WASH FOUNTAIN & QUICK-DRENCH FACILITIES IN WORK AREA. PROTECTIVE CLEAN BODY COVERING CLOTHING.

Work Hygienic Practices:WASH HANDS THOROUGHLY AFTER USE AND BEFORE

EATING/SMOKING/DRINKING.

Supplemental Safety and Health

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

HCC:N1

Decomp Temp:Decomp Text:536F,280C

Spec Gravity:NONE SPECIFIED.

Solubility in Water:SLIGHTLY SOLUBLE.

Appearance and Odor:TRANSPARENT CRYSTALS, OR WHITE POWDER.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS.

Stability Condition to Avoid:ELEVATED TEMPERATURES.

Hazardous Decomp

osition Products:TOXIC GASES AND VAPORS.

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

Waste Disposal Methods:WHAT EVER CANNOT BE SAVED FOR RECLAMATION MAY BE
DELIVERED TO AN APROVED WASTE DISPOSAL FACILITY IN ACCORDANCE WITH
LOCAL, STATE AND FEDERAL REGULATIONS.

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