

MALLINCKRODT INC, SCIENCE PRODUCTS DIV -- SULFANILIC ACID -- 6810-01-237-1547

===== 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 ===

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 S

kin: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,
TEARI
NG, BLURRED VISION, DISCOMFORT, INFLAMMATION.
Medical Cond Aggravated 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 PERSON.
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 Proce
dures:WEAR FULL PROTECTIVE CLOTHING & NIOSH-APPROVED
SELF-CONTAINED 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 RESPI

RATORY PROTECTION FROM DUST. SWEEP UP & CONTAINERIZE
FORE DISPOSAL. 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 CON
DITIONS OF USE WHERE EXPOSURE TO DUST IS
APPARENT, A DUST/MIST 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.

Stab

ility Condition to Avoid:ELEVATED TEMPERATURES.
Hazardous Decomposition 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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