

MALLINCKRODT INC. SCIENCE PRODUCTS DIVISION -- 5-SULFOSALICYLIC ACID --  
6550-00-146-4875

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

Product ID:5-SULFOSALICYLIC ACID

MSDS Date:07/30/1985

FSC:6550

NIIN:00-146-4875

MSDS Number: CCMHK

=== Responsible Party ===

Company Name:MALLINCKRODT INC. SCIENCE PRODUCTS DIVISION

Address:PARIS BYPASS

Box:M

City:PARIS

State:KY

ZIP:40361

Country:US

Info Phone Num:314-982-500

0

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:5-SULFOSALICYLIC ACID

CAS:97-05-2

RTECS #:VO6500000

Fraction by Wt: 100.0%

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

LD50 LC50 Mixture:ORAL (RAT) LD5

0: 2450 MG/KG (ANHYDROUS)

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 IRRITATION TO MUCOUS MEMBRANES. INGESTION MAY BE SLIGHTLY IRRITATING TO THE GASTROINTESTINAL TRACT. SKIN CONTACT MAY BE SLIGHTLY IRRITATION TO THE SKIN. EYE CONTACT MAY CAUSE IRRITATION.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:SORE THROAT, COUGHING, VOMITING, DIARRHEA, SKIN DISCOLORATION, SKIN PAIN, EYE REDNESS, EYE PAIN.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERS

IST, GET MEDICAL

ATTENTION. INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. GET MEDICAL ATTENTION. INGESTION: INDUCE VOMITING BY GIVING 2 GLASSES OF WATER AND STICKING FINGER DOWN THROAT IF CONSCIOUS. GET PHYSICIAN IMMEDIATELY.

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

Flash Point:NONE

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:USE SUITABLE MEDIA FOR SURROUNDING FIRES.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH

APPROVED SCBA &

FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:NOT CONSIDERED TO BE AN EXPLOSION HAZARD.

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

Spill Release Procedures:VENTILATE AREA OF LEAK OR SPILL. CLEANUP PERSONNEL MAY REQUIRE RESPIRATORY PROTECTION FROM DUST. SWEEP UP AND CONTAINERIZE FOR RECLAMATION OR DISPOSAL. VACUUMING OR WET SWEEPING MAY

BE USED TO AVOID DUST DISPERSAL.

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

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

Other Precautions:AVOID CONTACT WITH EYES, SKIN AND CLOTHING.

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

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

T/MIST RESPIRATOR MAY BE WORN. FOR EMERGENCIES OR  
INSTANCES WHERE THE EXPOSURE LEVELS ARE NOT KNOWN, USE A  
POSITIVE-PRESSURE, AIR-SUPPLIED RESPIRATOR.

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

Protective Gloves:IMPERVIOUS

Eye Protection:CHEMICAL SAFETY GOGGLES OR FULLFACE SHEIL

Other Protective Equipment:CHEMICAL RESISTANT CLOTHING AS NECESSARY TO  
PREVENT SKIN CONTACT. AN EMERGENCY EYEWASH  
AND SHOWER SHOULD BE  
AVAILABLE.

Work Hygienic Practices:WASH HANDS THOROUGHLY WITH SOAP AND WATER  
BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Supplemental Safety and Health

THE CAS NUMBER GIVEN FOR THIS ENTRY IS DIFFERENT FROM P/N A.

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

HCC:N1

Boiling Pt:B.P. Text:DECOMPOSES

Melt/Freeze Pt:M.P/F.P Text:248F,120C

Decomp Temp:Decomp Text:NOT GIVEN

Vapor Pres:NOT GIVEN

Vapor Density:NOT GIVEN

Spec Gravity:N

OT GIVEN

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:VERY SOLUBLE

Appearance and Odor:WHITE POWDER,ODORLESS

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

Stability Indicator/Materials to Avoid:YES

STRONG MINERAL ACIDS.

Stability Condition to Avoid:HIGH TEMPERATURES.

Hazardous Decomposition Products:FUMES OF SULFUR OXIDES,PHENOL,AND  
SALICYLIC ACID

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

Waste Disposal Methods:WHATEVER CA

NOT BE SAVED FOR RECLAMATION MAY BE

DELIVERED TO AN APPROVED WASTE DISPOSAL FACILITY. DISPOSE OF  
CONTAINER AND UNUSED CONTENTS IN ACCORDANCE WITH FEDERAL, STATE AND  
LOCAL REQUIREMENTS.

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