

# MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-596/596-83-3.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

5965-83-3

**Code:**

M

**RTECS:**

**Code:**

X

**Name:**

5-SULFOSALICYLIC ACID; (5-SULFOSALICYLIC ACID, DI

**Other REC Limits:**

N/K

**OSHA PEL:**

N/K (FP N)

**Code:**

M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**

N/K (FP N)

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N). NONE REQUIRED.

**Ventilation:**

USE GENERAL ROOM VENTILATION.

**Protective Gloves:**

STD LAB CHEMICAL RUBBER/LATEX GLOVES.

**Eye Protection:**

ANSI APPROVED CHEM WORKERS GOGGS(SUPDAT)

**Other Protective Equipment:**

Equipment EYE WASH FOUNTAIN DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA (FP N).

**Work Hygienic Practices:**

CONTACT LENSES SHOULD NOT BE WORN IN THE LABORATORY.

**Supplemental Safety and Health:**

EFTS OF OVEREXP:CONVLS & LIVER/KIDNEY INJURY. FIRST AID PROC:LST 15 MINS. GET PROMPT MED ATTN. WASH CLTHG BEFORE REUSE. EYES:FLUSH W/COPIOUS AMTS OF WATER FOR AT LST 15-20 MINS. RAISE EYE LIDS SEVERAL TIMES TO BE SURE MATL IS RINSED OUT. TRANSPORT TO HOSPITAL TO SEE OPHTHALMOLOGIST. EYE PROT:& FULL LGTH FSHLD (FP N).

## Health Hazards Data

**LD50/LC50 Mixture:**

SEE INGREDIENTS.

**Route Of Entry Inds - Inhalation:**

YES

**Skin:**

YES

**Ingestion:**

YES

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

CRITICAL HAZARDS TO MAN:CORROSIVE, WHEN WET OR DISSOLVED CAN CAUSE BURNS TO EYES AND SKIN. ACUTE:INHALATION:CORROSIVE! INHALATION OF DUSTS OR MISTS MAY CAUSE MUCOUS MEMBRANE AND RESPIRATORY IRRITATION WITH POSSIBLE PERMANENT EDEMA AND POSSIBLE SYSTEMIC EFFECTS SIMILAR TO INGESTION. INGESTION:CORROSIVE!(EFTS OF OVEREXP)

**Explanation Of Carcinogenicity:**

NOT RELEVANT

**Signs And Symptoms Of Overexposure:**

HLTH HAZ:SWALLOWING MAY CAUSE GI BURNS & DMG, NAUS, VOMIT, DIARR, LOWERING OF BLOOD PRESS, RASH, HDCH & KIDNEY INJURY. SKIN CONT:CORROSIVE! CONT MAY CAUSE CHEM BURNS & TISS DMG. EYE CONT:CORROSIVE, MAY CAUSE CHEM BURNS & POSSIBLE BLINDNESS. CHRONIC:PRLING ABSORPTION OF BORIC ACID MAY CAUSE WT LOSS, SKIN RASH, (SUPDAT)

**Medical Cond Aggravated By Exposure:**

NONE CURRENTLY KNOWN.

**First Aid:**

CALL MD IMMED & ARRANGE FOR TRANSPORT TO NEAREST ER (EMER ROOM). WHILE AWAITING MD/TRANSPORT TO ER: INHAL:IF NOT BRTHG, GIVE ARTF RESP. IF BRTHG IS DFCLT, GIVE OXYG. GET IMMED MED ATTN. INGEST:WASH OUT T MOUTH W/WATER PROVIDED PERS IS CONSCIOUS. GIVE 1-2 GLASSES OF MILK/WATER TO DILUTE & INDUCE VOMIT. GET IMMED MED ATTN. SKIN:IMMED REMOVE ANY CONTAM CLTHG. WASH CONT AREA THORO W/WATER FOR AT(SUPDAT)

**Spill Release Procedures:**

3 WEAR APPROPRIATE PROTECTIVE EQUIPMENT. TAKE UP SPILLED TABLETS & PLACE IN DISPOSAL CONTAINER. WIPE SPILL AREA W/DAMP PAPER TOWELS & PROPERLY DISPOSE. ECOLOGICAL EFFECTS OF THIS MIXTURE HAVE NOT BEEN DETERMINED.

**Neutralizing Agent:**

NONE SPECIFIED BY MANUFACTURER.

**Waste Disposal Methods:**

PRIMARY CONTAINER TYPE:PRODUCT CONTAINER IS AMBER GLASS. EACH DISPOSAL FACILITY MUST DETERMINE PROPER DISPOSAL METHODS TO COMPLY W/LOCAL, STATE & FEDERAL ENVIRONMENTAL REGULATIONS.

**Handling And Storage Precautions:**

STORE AT TEMPERATURE & CONDITIONS AS INDICATED ON PRODUCT LABELS. KEEP CONTAINERS CLOSED.

**Other Precautions:**

CORROSIVE! PREVENT CONTACT W/EYES, SKIN & CLOTHING. KEEP TABLETS DRY, TABLETS ARE SENSITIVE TO MOISTURE FROM AIR OR WATER.

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

**Flash Point:**

**Flash Point Text:**

NONE

**Autoignition Temp:**

N/A

**Autoignition Temp Text:**

N/A

**Lower Limits:**

N/A

**Upper Limits:**

N/A

**Extinguishing Media:**

USE ANY MEDIA THAT IS APPROPRIATE FOR SURROUNDING FIRE.

**Fire Fighting Procedures:**

USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N). WET TABLETS ARE CORROSIVE - PREVENT CONTACT.

**Unusual Fire/Explosion Hazard:**

NONE DETERMINED. 4

## Physical/Chemical Properties

**HCC:**

**NRC/State Lic No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**

N/A

**Melt/Freeze Pt:**

N/A

**M.P/F.P Text:**

N/A

**Decomp Temp:**

N/A

**Decomp Text:**

N/A

**Vapor Pres:**

N/A

**Vapor Density:**

N/K 5

**Volatile Org Content %:**

USE ANY MEDIA THAT IS APPROPRIATE FOR SURROUNDING FIRE.

**Spec Gravity:**

N/K

**VOC Pounds/Gallon:**

**PH:** N/A

**VOC Grams/Liter:**

NONE

**Viscosity:**

N/P

**Evaporation Rate & Reference:**

NOT APPLICABLE

**Solubility in Water:**

SLOWLY SOLUBLE

**Appearance and Odor:**

SOLID WHITE TABLETS.

**Percent Volatile by Volume:**

N/K

**Corrosion Rate:**

N/K

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## Toxicological Information

**Information:**

N/P

## MSDS Transport Information

**Information:**

N/P

## Regulatory Information