

## 5-SULPHOSALICYLIC ACID 3%

### SECTION 1: PRODUCT IDENTIFICATION

**Product Name:** 5-SULPHOSALICYLIC ACID 3%  
**Product Code:** TR 085  
**CAS#:** Not available  
**CI#:** Not available  
**Synonym:** Not available  
**Chemical Name:** 5-SULPHOSALICYLIC ACID  
**Chemical Formula:** Not available

### SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

**Composition:**

**Name:** 5-SULPHOSALICYLIC ACID

**Toxicological Data on Ingredients:**

Skin Irrit. 2; Eye Irrit. 2; Skin Sens. 1; H315, H319, H317

### SECTION 3: HAZARDS IDENTIFICATION

**Classification according to Regulation (EC) No 1272/2008**

Skin corrosion (Sub-category 1B), H314

Serious eye damage (Category 1), H318; Skin Irritation (Category 2), H315; Skin Sensitization (Category 1), H317; Eye Irritation (Category 2), H319

**Potential Acute Health Effects:** Not available

**Carcinogenic Effects:** Not available

**Mutagenic Effects:** Not available

**Teratogenic Effects:** Not available

**Developmental Toxicity:** Not available

### SECTION 4: FIRST AID MEASURES

**Eye Contact:** Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Warm water must be used. Get medical attention if irritation occurs.

**Skin Contact:** Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.

**Serious Skin Contact:** Not available

**Inhalation:** After inhalation: fresh air.

**Serious Inhalation:** Not available

**Ingestion:** Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.

**Serious Ingestion:** Not available

### SECTION 5: FIRE FIGHTING MEASURES

**Extinguishing media**

**Suitable extinguishing media**

Foam, Dry powder, carbon dioxide, water spray, sand.

**Unsuitable extinguishing media**



For this substance/mixture no limitations of extinguishing agents are given.

**Special hazards arising from the substance or mixture.**

Carbon oxides

Sulfur oxides

Combustible.

Development of hazardous combustion gases or vapours possible in the event of fire.

**Advice for firefighters**

In the event of fire, wear self-contained breathing apparatus.

**Further information**

Not available

### SECTION 6: ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures:**

Advice for non-emergency personnel: Do not breathe vapors, aerosols. Avoid substance contact. Ensure adequate ventilation. Evacuate the danger area, observe emergency procedures, consult an expert. For personal protection see section 8.

**Environmental precautions**

Do not let product enter drains.

### SECTION 7: HANDLING AND STORAGE

**Precautions for safe handling** Tightly closed. Dry.

**Storage class** Not available

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

**Personal Protection:** Safety glasses, Lab coat, Dust respirator, Gloves. Be sure to use an approved/certified respirator or equivalent.

**Personal Protection in Case of a Large Spill:** Splash goggles, Full suit, Dust respirator, Boots, Gloves. A self-contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist before handling this product.

**Exposure Limits:** Not available.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state and appearance</b>	Form	: Crystalline
<b>Odour</b>		: Not Available
<b>Taste</b>		: Not Available
<b>Molecular Weight</b>		: Not Available
<b>Colour</b>		: White
<b>pH</b>		: Not Available
<b>Boiling Point</b>		: Not Available
<b>Melting Point</b>		: Not Available
<b>Critical Temperature</b>		: Not Available
<b>Relative Density</b>		: Not Available
<b>Vapor Pressure</b>		: Not Available
<b>Vapor Density</b>		: Not Available
<b>Volatility</b>		: Not Available



<b>Odor Threshold</b>	: Not Available
<b>Water/Oil Dist. Coeff.</b>	: Not Available
<b>Ionicity (in Water)</b>	: Not Available
<b>Dispersion Properties</b>	: Not Available
<b>Solubility</b>	: Not Available

### SECTION 10: STABILITY AND REACTIVITY DATA

**Stability:** The following applies in general to flammable organic substances and mixtures: in correspondingly fine distribution, when whirled up a dust explosion potential may generally be assumed.

**Instability Temperature:** Sensitivity to light

**Conditions of Instability:** Not Available

**Incompatibility with various substances:** Strong acids, Strong bases.

**Corrosivity:** Not Available

**Special Remarks on Reactivity:** Not Available

**Special Remarks on Corrosivity:** Not Available

**Polymerization:** Not Available

### SECTION 11: TOXICOLOGICAL INFORMATION

**Toxicity to Animals:**

**Acute toxicity**

Not available

**Serious eye damage/eye irritation** LD50 Oral - Rat - female - > 2.000 mg/kg

LD50 Dermal - Rat - male and female - > 2.000 mg/kg

**Chronic Effects on Humans:** Not Available

**Other Toxic Effects on Humans:** Not Available

**Special Remarks on Toxicity to Animals:** Not Available

**Special Remarks on Chronic Effects on Humans:** Not Available

**Special Remarks on other Toxic Effects on Humans:** Not Available

### SECTION 12: ECOLOGICAL INFORMATION

**Eco toxicity:** Not available

**BOD and COD:** Not available

**Products of Biodegradation:** Not Available

**Toxicity of the Products of Biodegradation:** Not available

**Special Remarks on the Products of Biodegradation:** Not available

### SECTION 13: DISPOSAL CONSIDERATIONS

**Waste Disposal:** Waste must be disposed of in accordance with federal, state and local environmental control regulations.

### SECTION 14: TRANSPORT INFORMATION

**UN number**

ADR/RID: 3261

IMDG:3261

IATA: 3261

**UN proper shipping name**

ADR/RID: CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S. (5-Sulphosalicylic acid dihydrate)



IMDG: CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S. (5-Sulphosalicylic acid dihydrate)

IATA: Corrosive solid, acidic, organic, n.o.s. (5-Sulphosalicylic acid dihydrate)

**Transport hazard class(es)**

ADR/RID: 8

IMDG:8

IATA: 8

**Packaging group**

ADR/RID: II

IMDG: II

IATA: II

**Environmental hazards**

ADR/RID: no

IMDG Marine pollutant: no

IATA: no

**Special precautions for user**

No data available

**SECTION 15: OTHER REGULATORY INFORMATION**

**Safety, health and environmental regulations/legislation specific for the substance or mixture**

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

**Other regulations**

Take note of Dir 94/33/EC on the protection of young people at work.

**SECTION 16: OTHER INFORMATION**

**Full text of H-Statements referred to under sections 2 and 3.**

H314 Causes severe skin burns and eye damage.

H318 Causes serious eye damage

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