

**MATERIAL SAFETY DATA SHEET****Product Name:** 5-SULPHOSALICYLIC ACID**CAS No.:** 5965-83-3**Version:** 0**1. Identification**

**Product Code** : 93107  
**Company Name** : Advent Chembio Private Limited  
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**2. Hazards Identification****Hazard classification**

Acute toxicity, Oral : Category 4  
Skin irritation : Category 2  
Eye irritation : Category 2

**Labels elements**

Hazard symbol



**Signal word** : Warning  
**Hazard statement** : Harmful if swallowed.  
Causes skin irritation.  
Causes serious eye irritation.  
**Precautionary statement** : IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
**Supplemental Hazard Statements** : None

**3. Composition/information on ingredients**

**Ingredient** : 2-Hydroxy-5-sulfobenzoic acid  
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**Percent** : NLT 99.0%  
**Formula** : C<sub>7</sub>H<sub>6</sub>O<sub>6</sub>S.2H<sub>2</sub>O  
**Molecular Weight** : 254.21 g/mol

**4. First Aid Measures****Description of first aid measures**

**General advice** : Consult a physician. Show this safety data sheet to the doctor in attendance.

**Inhalation** : If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

**Skin contact** : Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician.

**Eye contact** : Flush eyes with water as a precaution.

**Swallowed** : Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

**Most important symptoms and effects, both acute and delayed** : The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11

**Indication of any immediate medical attention and special treatment needed** : No data available

**Treatment**

**5. Fire fighting measures****Extinguishing media**

**Suitable extinguishing media** : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**Special hazards arising from the substance or mixture** : Carbon oxides, Sulphur oxides

**Advice for firefighters** : Wear self contained breathing apparatus for firefighting if necessary.

**6. Accidental Release Measures**

**Personal precautions, protective equipment and emergency procedures** : Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Avoid breathing dust.

**Environmental precautions** : Do not let product enter drains

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**Methods and materials for containment and cleaning up** : Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

**7. Handling and storage**

**Precautions for safe handling** : Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed.

**Conditions for safe storage, including any incompatibilities** : Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

**8. Exposure Controls / Personal Protection**

**Exposure limit** : No data available

**Appropriate engineering controls** : Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

**Personal protective equipment**

Respiratory protection : Air-purifying respirators

Hand protection : Handle with gloves

Eye protection : Face shield and safety glasses

Skin and Body Protection : Complete suit protecting against chemicals

**9. Physical and Chemical Properties**

**Appearance** : White crystalline powder.

**Odor** : No data available

**pH** : No data available

**Melting point/freezing point** : 105 - 110 °C - lit.

**Initial boiling point and boiling range** : No data available

**Flash Point** : No data available

**Vapor pressure** : No data available

**Vapor density** : No data available

**Relative density** : No data available

**Solubility in water** : No data available

**Solubility (other)** : No data available

**10. Stability and Reactivity**

**Reactivity** : No data available

**Chemical stability** : Stable under recommended storage conditions.

**Possibility of hazardous reactions** : No data available

**Conditions to avoid** : No data available

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**Incompatible materials** : Strong oxidizing agents, Strong bases  
**Hazardous decomposition products** : Hazardous decomposition products formed under fire conditions. -  
No data available

**11. Toxicological Information****Information on toxicological effects**

**Acute toxicity** : No data available  
**Skin corrosion/irritation** : No data available  
**Serious eye damage/eye irritation** : No data available  
**Respiratory or skin sensitization** : No data available  
**Germ cell mutagenicity** : No data available  
**Carcinogenicity**  
**IARC** : No data available  
**NTP** : No data available  
**OSHA** : No data available  
**Reproductive toxicity** : No data available  
**Route of Exposure** : No data available  
**Signs and Symptoms of Exposure** : No data available

**12. Ecological Information**

**Toxicity** : No data available  
**Persistence and degradability** : No data available  
**Bioaccumulative potential** : No data available  
**Mobility in soil** : No data available.  
**Other adverse effects** : No data available

**13. Disposal consideration**

**Disposal instructions** : Offer surplus and non-recyclable solutions to a licensed disposal company.  
**Contaminated packaging** : Dispose of as unused product.

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|             | UN No. | UN proper shipping name | Hazard Class(es) | Packaging group | Marine Pollutant |
|-------------|--------|-------------------------|------------------|-----------------|------------------|
| <b>DOT</b>  |        | Not dangerous goods     |                  |                 |                  |
| <b>IMDG</b> |        | Not dangerous goods     |                  |                 |                  |
| <b>IATA</b> |        | Not dangerous goods     |                  |                 |                  |

**15. Regulatory Information**

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

Safety, health and environmental regulations/legislation specific for the substance or mixture  
No Data Available.

**16. Other Information****Issue Date :** 24/03/2017**Version : 0**

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