



Material Safety Data Sheet

Saccharin Sodium MSDS

1. SUBSTANCE IDENTIFICATION

- 1.1. Product Name: [Saccharin Sodium](#)
- 1.2. Description: Saccharin Sodium is a organic chemicals manufactured through chemical synthesis.
- 1.3. Chemical Formula: C₇H₄O₃NSNa
- 1.4. Molecular weight: 205.17
- 1.5. CAS #: 128-44-9
- 1.6. EINECS #: 204-886-1
- 1.7. Manufactured by: Foodchem International Corporation, Shanghai China.
- 1.8. Supplied by: Foodchem International Corporation, Shanghai China.
- 1.9. Usage: In food as Sweeteners

2. Composition

- 2.1. Saccharin Sodium: 99.0-101.0
- 2.2. Hazardous impurities: Negative

3. Physical/Chemical Characteristics

- 3.1. Physical State: Solid
- 3.2. Appearance: white crystal or powder
- 3.3. Odor: Odorless
- 3.4. pH: Not available
- 3.5. Melting point/range: Not applicable
- 3.6. Boiling point: Not applicable
- 3.7. Bulk density: Not applicable
- 3.8. Solubility: Insoluble

4. Stability/Reactivity

- 4.1. Chemical Stability: Stable under normal temperatures and pressures
- 4.2. Shelf Life: 24 months period
- 4.3. Hazardous decomposition: Not Applicable
- 4.4. Hazardous polymerization: Will not occur
- 4.5. Incompatible with: Strong oxidizing agents

5. Handling/Storage

- 5.1. Storage: kept in dry, cool, and shaded place with original packaging at room temperature, avoid moisture.
- 5.2. Handling precaution: Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with skin and eyes. Avoid ingestion and inhalation.

6. Exposure Control

- 6.1. Engineering Controls: Good general ventilation should be sufficient to control airborne levels.
- 6.2. Respiratory protection: NIOSH/MSHA or European Standard EN 149 approved respirator
- 6.3. Eye Protection: Protective eyeglasses or chemical safety goggles
- 6.4. Skin Protection: Wear appropriate protective gloves and clothes to minimize skin contact.
- 6.5. Other: Consult professionals if Saccharin Sodium need to be handled under some special conditions.

7. Hazards Identification



- 7.1. Hazardous overview: Saccharin Sodium is not classified as a Dangerous Substance
- 7.2. Contact with eyes: May cause eye irritation
- 7.3. Contact with skin: Low hazard for usual industrial handling.
- 7.4. Ingestion: The toxicology property of this substance has not been fully investigated, please check the side effect data for further information.
- 7.5. Inhalation: May cause respiratory tract irritation
- 7.6. Other: Not applicable

8. First Aid Measures

- 8.1. Contact with eyes: Immediately flush eyes with plenty of water for at least 15 minutes and seek medical advice
- 8.2. Contact with skin: Wash with soap and water and seek medical advice if irritation develops.
- 8.3. Ingestion: Seek medical aid if irritation occurs.
- 8.4. Inhalation: Remove from exposure, move to fresh air and seek medical advice if having breathing difficulty

9. Fire and Explosion Data

- 9.1. General information: Moderate fire hazard when exposed to heat or flame.
- 9.2. Flash point: Not applicable
- 9.3. Ignition control: Not Applicable
- 9.4. Dust control: Keep the handling area with adequate ventilation
- 9.5. Extinguishing Media: DRY chemical powder, water spray, carbon dioxide or chemical foam
- 9.6. Spills/Leaks: Sweep or Vacuum up

10. Transport Information

- 10.1. No special requirements and no restrictions on transportation by land, sea or air.

11. Ecological Information

- 11.1. Saccharin Sodium is fully biodegradable.

12. Other Information

- 12.1. This Safety Data Sheet of Saccharin Sodium is based upon a limited review of Foodchem International Corporation files and standard Toxicological handbooks. We make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Foodchem International Corporation be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Foodchem International Corporation has been advised of the possibility of such damages.

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