

MCC950 Sodium SDS | MSDS

1.PRODUCT AND COMPANY IDENTIFICATION

Product identifier

- **Product Name:** MCC950 Sodium
- **Catalog Number:** S7809
- **CAS Number:** 256373-96-3
- **IUPAC Name:** 2-Furansulfonamide, N-[[[(1,2,3,5,6,7-hexahydro-s-indacen-4-yl)amino]carbonyl]-4-(1-hydroxy-1-methylethyl)-, sodium salt (1:1)

Relevant identified uses and uses advised against

- **Identified uses:** For research and development use only; laboratory chemicals; manufacture of substances.
- **Uses advised against:** Not for pharmaceutical, household, or other unapproved uses.

Details of the supplier

- **Company :** Selleck Chemicals
- **TollFree :** +1 877 796-6397
- **Tel :** +1 832 582-8158
- **Fax :** +1 832 582-8590

Emergency telephone number

- **Emergency phone #:** +1 832 582-8158

2. Hazards Identification

According to the GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200), this product is not classified as a hazardous substance or mixture.

Label Elements: Not a hazardous substance or mixture.

Other Hazards: None known.

3. Composition/Information on Ingredients

Substance / Mixture: Substance

Chemical Name: 2-Furansulfonamide, N-[[[(1,2,3,5,6,7-hexahydro-s-indacen-4-yl)amino]carbonyl]-4-(1-hydroxy-1-methylethyl)-, sodium salt (1:1)

Components: No hazardous ingredients are present in this substance.

4. First Aid Measures

- **If Inhaled:** Move the person to fresh air.
- **In Case of Skin Contact:** Immediately take off all contaminated clothing and rinse the skin with water or shower.
- **In Case of Eye Contact:** Rinse out with plenty of water. Remove contact lenses if present.
- **If Swallowed:** Have the victim drink water (maximum of two glasses). Consult a physician if the individual feels unwell.
- **Most Important Symptoms and Effects:** The most important known symptoms and effects are described in the labeling (Section 2.2) and/or Section 11.
- **Protection of First-Aiders:** Refer to Section 8 for personal protection.
- **Notes to Physician:** N/A.

5. Fire-Fighting Measures

- **Suitable Extinguishing Media:** Use extinguishing measures appropriate to local circumstances and the surrounding environment.
- **Unsuitable Extinguishing Media:** No limitations of extinguishing agents are specified for this substance.
- **Specific Hazards:** The product is not combustible. Fire may lead to the evolution of nitrogen oxides and sulfur oxides. Ambient fire may liberate hazardous vapors.
- **Hazardous Combustion Products:** The nature of decomposition products is unknown.
- **Further Information:** Prevent fire extinguishing water from contaminating surface water or the ground water system.
- **Special Protective Equipment:** In the event of fire, wear self-contained breathing apparatus.

6. Accidental Release Measures

- **Personal Precautions and Protective Equipment:** Advice for non-emergency personnel: Avoid inhalation of powder. Evacuate the danger area, observe emergency procedures, and consult an expert. For emergency responders, see Section 8.
- **Environmental Precautions:** Do not let the product enter drains.
- **Methods for Containment and Cleaning:** Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions (see Sections 7 and 10). Take up dry and dispose of properly. Clean the affected area and avoid the generation of powder.

7. Handling and Storage

- **Precautions for Safe Handling:** For precautions, see Section 2.2.
- **Storage Conditions:** Keep the container tightly closed and in a dry location.
- **Storage Class:** 11, Combustible powder.
- **Storage Temperature:** Refer to the product label for recommended storage temperature and stability.

8. Exposure Controls/Personal Protection

- **Control Parameters:** Contains no substances with occupational exposure limit values.
- **Engineering Measures:** N/A
- **Personal Protective Equipment:**
 - **Respiratory Protection:** Required when powder is generated. Recommended filter type P1 (based on DIN EN 143, DIN 14387).
 - **Hand Protection:** Nitrile rubber gloves are recommended (0.11 mm thickness, >480 min breakthrough time) for both full and splash contact.
 - **Eye Protection:** Use safety glasses tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).
 - **Hygiene Measures:** Change contaminated clothing and wash hands after working with the substance.

9. Physical and Chemical Properties

- **Appearance:** powder
- **Color:** White
- **Odor/Odor Threshold:** N/A
- **pH:** N/A
- **Melting/Boiling Point:** N/A
- **Flash Point:** N/A
- **Evaporation Rate:** N/A
- **Flammability (powder, gas):** N/A
- **Explosion Limits:** N/A
- **Vapor Pressure/Density:** N/A
- **Relative Density/Density:** N/A
- **Water Solubility:** N/A
- **Partition Coefficient (n-octanol/water):** N/A
- **Autoignition/Decomposition Temperature:** N/A
- **Viscosity:** N/A
- **Explosive Properties:** N/A
- **Oxidizing Properties:** None
- **Molecular Weight:** 426.46 g/mol

10. Stability and Reactivity

- **Reactivity:** N/A.
- **Chemical Stability:** The product is chemically stable under standard ambient conditions (room temperature).
- **Possibility of Hazardous Reactions:** Violent reactions are possible with strong oxidizing agents.
- **Conditions to Avoid:** No information available.
- **Incompatible Materials:** N/A.
- **Hazardous Decomposition Products:** In the event of fire, see Section 5.

11. Toxicological Information

- **Acute Toxicity:** N/A for oral, inhalation, or dermal routes.
- **Skin Corrosion/Irritation:** N/A.
- **Serious Eye Damage/Irritation:** N/A.
- **Respiratory or Skin Sensitization:** N/A.
- **Germ Cell Mutagenicity:** N/A.
- **Carcinogenicity:** No components present at levels greater than or equal to 0.1% are identified as probable, possible, or confirmed human carcinogens by IARC, NTP, or OSHA.
- **Reproductive Toxicity:** N/A.
- **Specific Target Organ Toxicity (Single/Repeated Exposure):** N/A.
- **Aspiration Hazard:** N/A.
- **Additional Information:** To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

12. Ecological Information

N/A

13. Disposal Considerations

- **Waste Treatment Methods:** Waste material must be disposed of in accordance with national and local regulations. Leave chemicals in original containers and do not mix with other waste. Handle uncleaned containers in the same manner as the product itself.

14. Transport Information

- **IATA-DGR:** Not regulated as a dangerous good.
- **IMDG-Code:** Not regulated as a dangerous good.
- **49 CFR Road:** Not regulated as a dangerous good.
- **Poison Inhalation Hazard:** No.
- **Special Precautions for User:** Not classified as dangerous in the meaning of transport regulations.
- **Transport in Bulk:** Not applicable for the product as supplied.

15. Regulatory Information

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

US State Regulations

Massachusetts Right To Know

No components are subject to the Massachusetts Right to Know Act.

Maine Chemicals of High Concern

Product does not contain any listed chemicals

Vermont Chemicals of High Concern

Product does not contain any listed chemicals

Washington Chemicals of High Concern

Product does not contain any listed chemicals

The ingredients of this product are reported in the following inventories:

TSCA : Product contains substance(s) not listed on TSCA inventory.

TSCA list

No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

16. OTHER INFORMATION

Revision Date: 2026/07/20

Further Information: The information provided is believed to be correct but is not exhaustive and should be used only as a guideline based on current knowledge. It does not represent a guarantee of the properties of the product. Selleck Chemicals Corporation and its Affiliates shall not be held liable for any damage resulting from handling or contact with the product.