Material Safety Data Sheet

Section 1 - Product and Company Information
Product Name: SODIUM TRIFLUOROMETHANESULFONATE, 98%
Product Number: 367907
Brand: Aldrich Chemical
Company: Sigma-Aldrich
Street Address: 3050 Spruce Street
City, State, Zip, Country: SAINT LOUIS, MO 63103 US
Technical Phone: 314 771 5785
Fax: 800 325 5552
Emergency Phone: 414 273 3850 Ext. 5996

Section 2 - Composition/Information on Ingredient
Substance Name: SODIUM TRIFLUOROMETHANESULFONATE
CAS #: 2926-50-9
SARA 313: No
Formula: CF3SO3Na
Synonyms:

Section 3 - Hazards Identification
Emergency Overview:
Harmful. Harmful by inhalation, in contact with skin and if swallowed. Irritating to eyes, respiratory system, and skin.

Section 4 - First Aid Measures
Oral Exposure:
If swallowed, wash out mouth with water provided person is conscious. Call a physician.

Inhalation Exposure:
If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.

Dermal Exposure:
In case of contact, immediately wash skin with soap and copious amounts of water.

Eye Exposure:
In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes.

Section 5 - Fire Fighting Measures
Autoignition Temp: N/A

Section 6 - Accidental Release Measures
Procedure(s) of Personal Protection(s):
- Wear respirator, chemical safety goggles, rubber boots, and heavy rubber gloves.

Methods for Cleaning Up:
Sweep up, place in a bag and hold for waste disposal. Avoid dusting. Ventilate area and wash spill site after material pickup is complete.

Section 7 - Handling and Storage
Handling:
User Exposure:
- Do not breathe dust. Avoid contact with eyes, skin, and clothing.

Storage:
- Keep tightly closed. Store in a cool dry place.

Special Requirements:
Hygroscopic.

Section 8 - Exposure Controls / PPE
Engineering Controls:
- Safety shower and eye bath. Mechanical exhaust required.

Personal Protective Equipment:
- Respiratory: Government approved respirator.
- Hand: Compatible chemical-resistant gloves.
- Eye: Chemical safety goggles.

General Hygiene Measures:
- Wash thoroughly after handling. Wash contaminated clothing before reuse.

Section 9 - Physical/Chemical Properties
Appearance:
- Color: White
- Form: Fine crystals

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Section 13 - Disposal Considerations

Appropriate Method of Disposal of Substance or Preparation
Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations.

Section 14 - Transport Information

DOT
Proper Shipping Name: None
Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.

IATA
Non-Hazardous for Air Transport: Non-hazardous for air transport.

Section 15 - Regulatory Information

EU Additional Classification
Symbol of Danger: Xi
Indication of Danger
Inhant.
Risk Statements
R: 30/37/38
Irritating to eyes, respiratory system, and skin.
Safety Statements
S: 26 37/39
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable gloves and eyewear protection.

US Classification and Label Text
Indication of Danger
Harmful
Risk Statements
Harmful by Inhalation, in contact with skin and if swallowed. Irritating to eyes, respiratory system, and skin.
Safety Statements
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable gloves and eyewear protection.

United States Regulatory Information
SARA Listed: No

Canada Regulatory Information
WHMIS Classification
This product has been classified in accordance with the hazard criteria of the CPR. and the MSDS contains all the information required by the CPR.
DSL: No
NDSL: No

Section 16 - Other Information

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

Warranty
The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. Sigma-Aldrich inc. shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale. Copyright 2004 Sigma-Aldrich Co. License granted to make unlimited paper copies for internal use only.