1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: Sodium bis(fluorosulfonyl)imide

Catalog number: M1133b

Manufacturer: SOLVIONIC SA
195 route d'Espagne
31036 TOULOUSE
FRANCE

Tel: +33 (0)5 34 63 35 35
Fax: +33 (0)5 61 25 13 98
E-mail: contact@solvionic.com
Emergency call number: (INRS) 01 45 42 59 59

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Classification according to the Regulation (EC) No 1272/2008 [EU-GHS/CLP]
Eye irritation (Category 2)
Skin irritation (Category 2)

Contained label

Labeling according to the Regulation (EC) No 1272/2008 [EU-GHS/CLP]

Pictogram

Signal word Warning

Hazard statement(s)

H315 Causes skin irritation.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.

Preventive measure(s)

P280 Wear protective gloves/protective clothing/eye and face protection
P305 + P351 + P338 IN CASE OF EYES CONTACT:
Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER or doctor/physician.

Warning: Substance not yet fully tested
3. COMPOSITION AND INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Product name</th>
<th>EC number</th>
<th>CAS number</th>
<th>Annex I Index number</th>
<th>%</th>
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<tbody>
<tr>
<td>Sodium bis(fluorosulfonyl)imide</td>
<td>/</td>
<td>/</td>
<td>/</td>
<td>99.7</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

**Inhalation:**
If inhaled, remove to fresh air away from exposure. If not breathing give artificial respiration. If breathing is difficult, give oxygen.

**Skin exposure:**
In case of skin contact, immediately wash skin with soap and copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes.

**Eye exposure:**
In case of eye contact, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Get medical attention.

**Ingestion:**
If swallowed, wash out mouth with water provided person is conscious. Get medical attention.

5. FIRE FIGHTING MEASURES

**Extinguishing media:**
Water spray, carbon dioxide, dry chemical powder, or appropriate foam.

**Special risks:**
Emits toxic fumes under fire conditions.

**Special protective equipment for firefighters:**
Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

**Personal protective equipment:**
Wear chemical resistant gloves and protective clothing.

**Methods for cleaning up:**
Absorb on sand or vermiculite and place in closed containers for disposal. Ventilate area and wash spill site after material pickup is complete.

7. HANDLING AND STORAGE

**Handling:**
Avoid inhalation. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure.

**Storage:**
Keep in a tightly closed container. Store in a cool, dry place. Stock under nitrogen.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Engineering controls:**
Safety shower and eye bath.

**Personal protective equipment:**

- **Respiratory protection:**
  Use of materials and components tested and approved by NIOSH and CEN (EU).

- **Hand protection:**
  Wear chemical safety gloves.

- **Eye protection:**
  Wear chemical safety glasses.
**Skin protection:**
Wear appropriate protective clothing.

**General:**
The storage and use must be equipped with an eyewash facility and a safety shower.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>solid, white powder</td>
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<tr>
<td>Smell</td>
<td>no odor</td>
</tr>
<tr>
<td>pH</td>
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<td>Boiling point</td>
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<td>Flash point</td>
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<td>Flammability</td>
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<tr>
<td>Explosive properties</td>
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<td>Oxidizing properties</td>
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<td>Vapor pressure</td>
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<td>Density</td>
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<td>Vapor density</td>
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<tr>
<td>Molecular weight</td>
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</tr>
</tbody>
</table>

### 10. STABILITY AND REACTIVITY

**Stability:**
Stable

**Hazardous reactions:**
Hazardous polymerization will not occur.

**Materials to avoid:**
Strong oxidizing agents.

**Hazardous decomposition products:**
Nitrogen oxides (NOx), Carbon Monoxide (CO), Carbon dioxide (CO2).

### 11. TOXICOLOGICAL INFORMATION

**General informations:**
The toxicological properties have not been thoroughly investigated.

**Route of exposure:**

**Skin contact:**
May cause skin irritation.

**Skin absorption:**
May be harmful if absorbed by skin contact.

**Eye contact:**
May cause eye irritation.

**Inhalation:**
Material may be irritating to mucous membranes and upper respiratory tract. May be harmful if inhaled.

**Ingestion:**
May be harmful if swallowed.

### 12. ECOLOGICAL INFORMATION

Elimination information (persistence and degradability)
No data available
Eco-toxicological effects
No data available

Further information on ecology
No data available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Product
Offer surplus and non-recyclable solutions to a licensed disposal company. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

Contaminated packaging
Dispose of as unused product.

14. TRANSPORTATION INFORMATION

Land route (RID/ADR)
Not regulated as a hazardous material

Airway (IMDG)
Not regulated as a hazardous material

Waterway (IATA)
Not regulated as a hazardous material

Environmental hazards
ADR/RID: No data available  IMDG: No data available  IATA: No data available

Special precautions for user
No data available

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

Chemical Safety Assessment
No data available

16. OTHER INFORMATION

Employers should use this information only as a supplement to other information gathered by them, and should make independent judgement of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Material Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.

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