1 Product Identification

Tradename: FT-11 SODIUM SACCHARIN SENSITIVITY TEST SOLUTION

Product ID:
- 70-0701-2145-7
- 78-8029-4423-7

Intended Use of Product:
- Testing liquid

Division: OCCUPATIONAL HEALTH & ENVIRON. SAFETY

2 Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>CAS Number</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>WATER</td>
<td>7732-18-5</td>
<td>99 - 100</td>
</tr>
<tr>
<td>SODIUM SACCHARIN</td>
<td>128-44-9</td>
<td>0.1 - 1.0</td>
</tr>
</tbody>
</table>

NOTE: Each percentage is expressed as the ratio of the weight of the ingredient to the weight of the controlled product.

3 Hazards Identification

Critical Hazards:
- None known.

See Sections 7 and 11 for further information.
4 First Aid Measures

Instructions for Eye Contact:
Flush eyes with large amounts of water. If signs/symptoms persist, get medical attention.

Instructions for Skin Contact:
Wash affected area with soap and water. If signs/symptoms develop, get medical attention.

Instructions for Inhalation:
No need for first aid is anticipated.

Instructions for Ingestion:
No need for first aid is anticipated.

5 Fire Fighting Measures

Flash point: Not applicable
Lower Explosive Limit (%): Not applicable
Upper Explosive Limit (%): Not applicable
Autoignition temperature: Not available

Suitable Extinguishing Media:
No data available.

Exposure Hazards during Fire:
Material will not burn.

Combustion Products from Fire:
Oxides of nitrogen;
oxides of sulfur;
Carbon Monoxide;
Carbon Dioxide;

Fire Fighting Procedures:
Wear full protective equipment (Bunker Gear) and a self-contained breathing apparatus (SCBA).

NFPA: Health 0
NFPA: Fire 0
NFPA: Reactivity 0

NFPA: Unusual Reaction Hazard none

Special Instructions:
Not applicable.

6 Accidental Release Measures

Personal Precautions:
Observe precautions from other sections. Call 3M HELPS line (1-800-364-3577) for more information on handling and managing the spill.

Spill Response:
Contain spill. Collect as much of the spilled material as possible. Clean up residue with detergent and water. Collect the resulting residue containing solution. Place in a closed container approved for transportation by appropriate authorities. Dispose of collected material as soon as possible.

7 Handling and Storage

Storage Requirements:
No data available.

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Incompatible Materials:
None known.

Ventilation:
No data available.

Use Instructions:
For industrial or professional use only.

8 Exposure Controls/Personal Protection

Personal Protection

Eye Protection:
Avoid eye contact.

Hand Protection:
Not applicable.

Skin Protection:
No data available.

Respiratory Protection:
Not applicable.

Ingestion (Prevention):
Not applicable.

Recommended Ventilation:
Not applicable.

Ingredient Exposure Data

WATER (7732-18-5)
LD50 (rat, oral) > 90 ml/kg

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LC50 (rat, inhalation/4 hours) No data available.

SODIUM SACCHARIN (128-44-9)
LD50 (rat, oral) 14200 mg/kg 1280 mg/kg
LC50 (rat, inhalation/4 hours) No data available.

9 Physical and Chemical Properties

Physical form, Color, Odour: Liquid; clear; sweet odour;
Odour Threshold: No data available.

pH: Not Available

Boiling point/boiling range: Not Available
Melting point/melting range: Not Available
Vapour pressure: Not Available

Water Solubility: Not Available
Specific gravity: 1 Water=1 Conditions: 1.0
Vapour density: Not available
Volatile organic compounds: Not available
Evaporation rate: Not Available
Viscosity: Not available
Percent Volatile: Not Available

10 Stability and Reactivity
Conditions to Avoid:
None known.

Materials to Avoid:
None known.

Hazardous Decomposition:
- Oxides of nitrogen;
- Oxides of sulfur;
- Carbon Monoxide;
- Carbon Dioxide;

Stability and Reactivity:
Stable. Hazardous polymerization will not occur.

11 Toxicological Information

Effects from Eye Contact:
No health effects are expected.

Effects from Skin Contact:
No health effects are expected.

Effects from Inhalation:
No health effects are expected.

Effects from Ingestion:
No health effects are expected.

Sensitization Information:
No data available.

Carcinogenicity:
No data available.

Mutagenicity:
No data available.

Reproductive Effects:
No data available.

Component Based Information:
No data available.

Product Based Information:
No data available.

12 Ecological Information

Environmental Data:

Ecotoxicity Data:
Not determined.

Ecofate Data:
Not determined.

Special statements for 2001/58/EC:
A conservative assessment indicates this product presents a low environmental risk. Components released to the environment through use and disposal are expected to have minimal environmental impact.

13 Disposal Considerations

Product as Sold:
Discharge spent solutions and small quantities (less than 5 gal. (19 L)) to a wastewater treatment system.

Product Packaging:
No data available.

Potential for Recycling:
Reclaim if feasible.

Special Instructions:
Since regulations vary, consult applicable regulations or authorities before disposal.

14 Transportation Information

Transportation of Dangerous Goods

TDG Classification: Non-Regulated Material

Special Information:
Contact 3M for more information.

International Dangerous Goods Classification

15 Regulatory Information

WHMIS Classification: Not Controlled

NOTE:
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

Product Certifications:
The product on this MSDS, or all its components, is included on the following countries' chemical inventories, as noted:
DSL - Domestic Substances List (Canada)
EINECS - European Inventory of Existing Commercial Chemical Substances
TSCA - Toxic Substances Control Act (USA)
AICS - Australian Inventory of Chemical Substances

16 Other Information

Reason for Reissue:
The following Sections and topics have been updated or revised:
Section 3 - Hazards Identification - Critical Hazards;
Section 4 - First Aid Measures;
Section 5 - Fire Fighting Measures
Section 6 - Accidental Release Measures;
Section 7 - Handling and Storage;
Section 8 - Exposure Controls/Personal Protection;
Section 9 - Physical and Chemical Properties;
Section 10 - Stability and Reactivity;
Section 11 - Toxicological Information;
Section 12 - Ecological Information
Section 13 - Disposal Considerations;
WHMIS Classification change
Section 15 - Regulatory Information: Product Certifications
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