

1840 Oxford Street East, Post Office Box 5757  
London, Ontario N6A 4T1  
Medical Emergency Telephone: (519) 451-2500, Ext. 2222  
Transportation Emergency Telephone (CANUTEC): (613) 996-6666

=====  
Material Safety Data Sheet  
=====

Document id : 10-3773-8 Issue date : 2012/07/03  
Version : 10.00 Supersedes date : 2009/06/15

Copyright, 1997, 3M Canada Company. All rights reserved. Copying and/or downloading of this information for the purpose of properly utilizing 3M products is allowed provided that: (1) the information is copied in full with no changes unless prior written agreement is obtained from 3M, and (2) neither the copy nor the original is resold or otherwise distributed with the intention of earning a profit thereon.

Prepared by: Corporate Regulatory Services, 3M Canada Company  
Telephone: (800) 364-3577, Fax: (800) 603-7758, Web Site: www.3M.ca

-----  
1 Chemical Product and Company Identification  
-----

Tradename:  
FT-11 SODIUM SACCHARIN SENSITIVITY TEST SOLUTION  
Product ID:  
70-0701-2145-7 78-8029-4423-7  
Intended Use of Product:  
Sensitivity Test Solution  
Division:  
OCCUPATIONAL HEALTH & ENVIRON. SAFETY

-----  
2 Hazards Identification  
-----

Critical Hazards:  
None known.  
See Sections 7 and 11 for further information.

-----  
3 Composition/Information on Ingredients  
-----

Ingredient Name	CAS Number	Percentage
WATER	7732-18-5	99 - 100
SODIUM SACCHARIN	128-44-9	0.1 - 1.0

NOTE:

Each percentage is expressed as the ratio of the weight of the

ingredient to the weight of the controlled product.

---

#### 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:

Carbon Monoxide;  
Carbon Dioxide;  
Oxides of nitrogen;  
oxides of sulfur;

Unusual Fire and Explosion Hazards

None known.

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

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

---

## 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.

### Environmental Procedures

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.

### Methods for cleaning up

Observe precautions from other sections. Call 3M- HELPS line (1-800-364-3577) for more information on handling and managing the spill. Contain spill. Collect as much of the spilled material as possible. Clean up residue with detergent and water.

### Spill Response:

Refer to other sections of this MSDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment. Call 3M-HELPS line (1-800-364-3577) for more information on handling and managing the spill.

---

## 7 Handling and Storage

---

### Storage Requirements:

No data available.

### 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:

Not applicable.

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

---

#### 9 Physical and Chemical Properties

---

Physical form,Color,Odour:	Liquid; Clear; sweet odour;
Odour Threshold:	No data available.
pH:	No data available.
Boiling point/boiling range:	No data available.
Melting point/melting range:	Not Available
Vapour pressure:	No data available.
Water Solubility:	No data available.
Partition coefficient (K o/w):	Not Available
Specific gravity:	1 Water=1 Conditions: 1.0
Vapour density:	Not Available
Volatile organic compounds:	Not Available
Evaporation rate:	No data available.
Viscosity:	Not Available
Percent Volatile:	No data available.

---

#### 10 Stability and Reactivity

---

Conditions to Avoid:  
None known.  
Materials to Avoid:  
None known.  
Hazardous Decomposition:  
Carbon Monoxide;  
Carbon Dioxide;  
Oxides of nitrogen;  
oxides of sulfur;  
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 Transport Information

---

##### Transportation of Dangerous Goods

---

TDG Classification:

Non-Regulated Material

Special Information:: Contact 3M for more information.

These transportation classifications are provided as a customer service. As the shipper YOU remain responsible for complying with all applicable laws and regulations, including proper transportation classification and packaging. 3M's transportation classifications are based on product formulation, packaging, 3M policies and 3M's understanding of applicable current regulations. 3M does not guarantee the accuracy of this classification information. This information applies only to transportation classification and not the packaging, labeling, or marking requirements. The original 3M package is certified for Canadian ground shipment only. If you are shipping by air or ocean, the package may not meet applicable regulatory requirements.

---

#### 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 6 - Accidental Release Measures;

The information in this Material Safety Data Sheet (MSDS) is believed to be correct as of the date issued. 3M MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR COURSE OF PERFORMANCE OR USAGE OF TRADE. User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's method of use or application. Given the variety of factors that can affect the use and application of a 3M product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for user's method of use or application.

---End---