

MATERIAL SAFETY 3M  
DATA SHEET 3M Center  
St. Paul, Minnesota  
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DIVISION: OCCUPATIONAL HEALTH & ENVIRON. SAFETY

TRADE NAME:

FT-12 Sodium Saccharin Fit Test Solution

ID NUMBER/U.P.C.:

70-0701-2144-0 00-51138-16360-0 70-0701-2146-5 +H-44426-9983L-0

78-8029-4420-3 00-51138-16356-3 78-8029-4424-5 - - -

ISSUED: September 22, 2000

SUPERSEDES: April 26, 2000

DOCUMENT: 10-3774-6

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1. INGREDIENT C.A.S. NO. PERCENT  
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|                       |           |      |
|-----------------------|-----------|------|
| Water.....            | 7732-18-5 | 55.0 |
| SODIUM SACCHARIN..... | 128-44-9  | 45.0 |

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2. PHYSICAL DATA  
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BOILING POINT:..... >212 F  
VAPOR PRESSURE:..... <20 mm Hg  
VAPOR DENSITY:..... Approx. 1  
EVAPORATION RATE:..... Approx. 1  
SOLUBILITY IN WATER:..... Very soluble  
SPECIFIC GRAVITY:..... N/D  
PERCENT VOLATILE:..... 55  
pH:..... 7.0-8.5  
VISCOSITY:..... N/D  
MELTING POINT:..... N/D

APPEARANCE AND ODOR:

Liquid, clear, sweet

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Abbreviations: N/D - Not Determined N/A - Not Applicable CA - Approximately

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3. FIRE AND EXPLOSION HAZARD DATA  
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FLASH POINT:..... N/A  
FLAMMABLE LIMITS - LEL:..... N/A  
FLAMMABLE LIMITS - UEL:..... N/A  
AUTOIGNITION TEMPERATURE:..... N/D

EXTINGUISHING MEDIA:  
Not applicable

SPECIAL FIRE FIGHTING PROCEDURES:  
Not applicable

UNUSUAL FIRE AND EXPLOSION HAZARDS:  
Not applicable.

NFPA HAZARD CODES: HEALTH: 0 FIRE: 0 REACTIVITY: 0  
UNUSUAL REACTION HAZARD: none

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4. REACTIVITY DATA  
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STABILITY: Stable

INCOMPATIBILITY - MATERIALS/CONDITIONS TO AVOID:  
None known.

HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS:  
None known.

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5. ENVIRONMENTAL INFORMATION  
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SPILL RESPONSE:  
Cover with absorbent material. Collect spilled material. Clean up residue with water. Place in a closed container.

RECOMMENDED DISPOSAL:  
Dispose of along with household waste.

ENVIRONMENTAL DATA:  
Not applicable.

REGULATORY INFORMATION:  
Volatile Organic Compounds: N/D.  
VOC Less H2O & Exempt Solvents: N/D.

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5. ENVIRONMENTAL INFORMATION (continued)  
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EPCRA HAZARD CLASS:

FIRE HAZARD: No PRESSURE: No REACTIVITY: No ACUTE: No CHRONIC: Yes

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6. SUGGESTED FIRST AID  
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EYE CONTACT:

Immediately flush eyes with large amounts of water. Get immediate medical attention.

SKIN CONTACT:

No need for first aid is anticipated.

INHALATION:

No need for first aid is anticipated.

IF SWALLOWED:

Drink two glasses of water. Call a physician.

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7. PRECAUTIONARY INFORMATION  
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EYE PROTECTION:

Not applicable.

SKIN PROTECTION:

Not applicable.

RECOMMENDED VENTILATION:

Not applicable.

RESPIRATORY PROTECTION:

Not applicable.

PREVENTION OF ACCIDENTAL INGESTION:

Do not ingest.

RECOMMENDED STORAGE:

Keep out of the reach of children.

FIRE AND EXPLOSION AVOIDANCE:

Not applicable.

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7. PRECAUTIONARY INFORMATION (continued)  
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EXPOSURE LIMITS

| INGREDIENT            | VALUE | UNIT | TYPE | AUTH | SKIN* |
|-----------------------|-------|------|------|------|-------|
| Water.....            | NONE  | NONE | NONE | NONE |       |
| SODIUM SACCHARIN..... | NONE  | NONE | NONE | NONE |       |

\* SKIN NOTATION: Listed substances indicated with 'Y' under SKIN refer to the potential contribution to the overall exposure by the cutaneous route including mucous membrane and eye, either by airborne or, more particularly, by direct contact with the substance. Vehicles can alter skin absorption.

SOURCE OF EXPOSURE LIMIT DATA:

- NONE: None Established

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8. HEALTH HAZARD DATA  
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EYE CONTACT:

No adverse health effects are expected from eye contact.

SKIN CONTACT:

No adverse health effects are expected from skin contact.

INHALATION:

No adverse health effects are expected from inhalation exposure.

IF SWALLOWED:

No adverse health effects are expected from swallowing.

CANCER:

WARNING: Contains a chemical which can cause cancer. (128-44-9)  
(Calif. Proposition 65).

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SECTION CHANGE DATES  
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HEALTH HAZARD DATA SECTION CHANGED SINCE April 26, 2000 ISSUE

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Abbreviations: N/D - Not Determined N/A - Not Applicable CA - Approximately

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