

MATERIAL SAFETY DATA SHEET
 3M
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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: April 16, 1997

SUPERSEDES: April 09, 1997

DOCUMENT: 10-3774-6

1. INGREDIENT	C.A.S. NO.	PERCENT
Distilled Water.....	None	55.0
SODIUM SACCHARIN.....	128-44-9	45.0

2. PHYSICAL DATA

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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3. FIRE AND EXPLOSION HAZARD DATA

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

4. REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY - MATERIALS/CONDITIONS TO AVOID:
None known.

HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS:
None known.

5. ENVIRONMENTAL INFORMATION

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.

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

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5. ENVIRONMENTAL INFORMATION (continued)

EPCRA HAZARD CLASS:

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

6. SUGGESTED FIRST AID

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.

7. PRECAUTIONARY INFORMATION

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)

EXPOSURE LIMITS

INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*
Distilled 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

8. HEALTH HAZARD DATA

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:

WHILE THE FOLLOWING EFFECTS ARE ASSOCIATED WITH ONE OR MORE OF THE INDIVIDUAL INGREDIENTS IN THIS PRODUCT AND ARE REQUIRED TO BE INCLUDED ON THE MSDS BY THE U.S. OSHA HAZARD COMMUNICATION STANDARD, THEY ARE NOT EXPECTED EFFECTS DURING FORESEEABLE USE OF THIS PRODUCT.

WARNING: Contains a chemical which can cause cancer. (81-07-2) (NTP anticipated human carcinogen, IARC possible human carcinogen 2B, Calif. Proposition 65)

SECTION CHANGE DATES

HEADING SECTION CHANGED SINCE April 09, 1997 ISSUE

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