
 * M S D S *
 *
 * Canadian Centre for Occupational Health and Safety *
 * * * * * (February, 2002) *

*** IDENTIFICATION ***

MSDS RECORD NUMBER : 2762447
 PRODUCT NAME(S) : SAFEST STRIPPER (TM) PAINT AND VARNISH REMOVER,
 CATALOG NOS. 10100, 10101, 10102, and 10103
 PRODUCT IDENTIFICATION : Document No.: 11-1756-3
 Product ID:
 70-0702-4874-8 70-0702-4875-5 70-0702-4876-3 70-0702-
 5448-0
 70-0702-5449-8 70-0702-5450-6 70-0703-1086-0 70-0703-
 1087-8
 70-0703-5787-9 70-0703-6043-6 70-0703-6073-3 70-0703-
 6149-1
 70-0703-8518-5 70-0703-8789-2 70-0704-6281-0 70-0705-
 2898-2
 70-0704-7033-4 70-0705-5395-6 70-0704-1340-9 70-0704-
 1382-1
 70-0704-1931-5 70-0704-1932-3 70-0704-7032-6 70-0704-
 7034-2
 70-0704-7104-3 70-0705-8855-6 70-0705-8856-4 70-0705-
 8857-2
 70-0706-3646-2 70-0707-9597-9 70-0707-9598-7 70-0707-
 9599-5
 DATE OF MSDS : 1999-12-07
 CURRENCY NOTE : This MSDS was provided to CCOHS in electronic form on
 2001-06-25

*** MANUFACTURER INFORMATION ***

MANUFACTURER : 3M CANADA COMPANY
 ADDRESS : POST OFFICE BOX 5757
 LONDON ONTARIO
 CANADA N6A 4T1
 Telephone: 519-451-2500
 EMERGENCY TELEPHONE NO. : 519-451-2500 EXT 2222 (Medical)

MANUFACTURER NOTE :
 FOR FURTHER INFORMATION PLEASE CONTACT VIVIAN COTHROS, SPECIALIST,
 REGULATORY AFFAIRS, 519-452-4669.

*** MATERIAL SAFETY DATA ***

3M Canada Company
 Post Office Box 5757
 London, Ontario N6A 4T1
 Medical Emergency Telephone: (519)451-2500, Ext. 2222

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 Material Safety Data Sheet
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Document id : 11-1756-3 Issue date : 12/07/1999
 Version : 8.00 Supersedes date : 12/30/1997
 Prepared by: Environmental Health and Safety Services Department, 3M
 Canada Company.
 Telephone: (519) 452-6102, Fax: (519) 452-6015.

1 Product Identification

Tradename:

SAFEST STRIPPER(TM) PAINT AND VARNISH REMOVER, CATALOG NOS. 10100,
10101, 10102, and 10103

Product ID:

70-0702-4874-8	70-0702-4875-5	70-0702-4876-3	70-0702-5448-0
70-0702-5449-8	70-0702-5450-6	70-0703-1086-0	70-0703-1087-8
70-0703-5787-9	70-0703-6043-6	70-0703-6073-3	70-0703-6149-1
70-0703-8518-5	70-0703-8789-2	70-0704-6281-0	70-0705-2898-2
70-0704-7033-4	70-0705-5395-6	70-0704-1340-9	70-0704-1382-1
70-0704-1931-5	70-0704-1932-3	70-0704-7032-6	70-0704-7034-2
70-0704-7104-3	70-0705-8855-6	70-0705-8856-4	70-0705-8857-2
70-0706-3646-2	70-0707-9597-9	70-0707-9598-7	70-0707-9599-5

Intended Use of Product:

Paint and varnish remover

Division:

DO - IT - YOURSELF DIVISION

2 Composition/Information on Ingredients

Ingredient Name	CAS Number	Percentage
WATER	7732-18-5	65 - 75
DIMETHYL ADIPATE	627-93-0	20 - 30
DIMETHYL GLUTARATE	1119-40-0	1 - 5
HYDRATED MAGNESIUM ALUMINUM SILICATE	12199-37-0	0.0 - 2.0
BENTONITE	1302-78-9	0.0 - 2.0

3 Hazards Identification

Critical Hazards

Moderate Eye Irritation: signs/symptoms can include redness,
swelling, pain, tearing, and hazy vision.
See Sections 7 and 11 for further information.

4 First Aid Measures

Instructions for Eye Contact:

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

Instructions for Skin Contact:

Flush skin with large amounts of water. If irritation persists, get
medical attention.

Instructions for Inhalation:

If signs/symptoms occur, remove person to fresh air. If
signs/symptoms continue, call a physician.

Instructions for Ingestion:

Do not induce vomiting. Drink two glasses of water. Call a
physician.

5 Fire Fighting Measures

Flash point: > 107.2 C Setaflash Sample
boiled @ 107 C

Lower Explosive Limit (%): Unknown

Upper Explosive Limit (%): Unknown

Autoignition temperature: Unknown

Suitable Extinguishing Media:

Water; Carbon dioxide; Dry chemical; Foam;

Exposure Hazards during Fire:

No data available.

Combustion Products from Fire:

None known.

Fire Fighting Procedures:

Not applicable

Special Instructions:

Not applicable.

6 Accidental Release Measures

Personal Precautions:

Refer to other sections of this MSDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment.

Spill Response:

Ventilate area. Cover with absorbent material. Collect spilled material. Clean up residue with water. Place in an approved metal container.

Methods for Disposal:

Incinerate in an industrial or commercial facility in the presence of a combustible material.

7 Handling and Storage

Storage Requirements:

Store at temperatures above 32 degrees F (0 degrees C). Keep container closed when not in use.

Incompatible Materials:

None known

Fire Prevention:

Not applicable.

8 Exposure Controls/Personal Protection

Personal Protection

Eye Protection:

Avoid eye contact.

Skin Protection:

Avoid prolonged or repeated skin contact.

Respiratory Protection:

Not applicable.

Ingestion (Prevention):

Do not ingest. Keep out of the reach of children.

Recommended Ventilation:

Not applicable.

Special Instructions:

If irritation occurs, discontinue use. The use of gloves is recommended for removal of the stripper and paint residue if prolonged contact may occur. Wash thoroughly after use.

Ingredient Exposure Data

WATER (7732-18-5)

LD50 (rat, oral): > 90 ml/kg

DIMETHYL ADIPATE (627-93-0)

Chemical Manufacturers' Recommended Guideline (CMRG) TWA Exposure Limit: 1.5 ppm 10 mg/m3

DIMETHYL GLUTARATE (1119-40-0)

Chemical Manufacturers' Recommended Guideline (CMRG) TWA Exposure Limit: 1.5 ppm 10 mg/m3

HYDRATED MAGNESIUM ALUMINUM SILICATE (12199-37-0)

Specific Ingredient Data: No data available.

BENTONITE (1302-78-9)

Specific Ingredient Data: No data available.

9 Physical and Chemical Properties

Physical form, Color, Odour:

cream-like fluid; off-white; ester odour;

Odour Threshold:

No data available.

pH:

Approximately 7.00

Boiling point/boiling range:

> 100 C

Melting point/melting range:

Unknown

Vapour pressure:	Approximately 8 mmHg at 25 C
Water Solubility:	Unknown
Partition coefficient (K o/w):	No data available.
Specific gravity:	1.00 - 1.03 Water=1
Vapour density:	Unknown
Volatile organic compounds:	Approximately 216 gms/liter
Evaporation rate:	Approximately 1.0 Water=1 Estimated
Viscosity:	60000.0 - 110000.0 centipoise

10 Stability and Reactivity

Conditions to Avoid:

None known.

Materials to Avoid:

Strong acids; Strong bases; Strong oxidizing agents;

Hazardous Decomposition:

Carbon monoxide and carbon dioxide;

Stability and Reactivity:

Stable. Hazardous polymerization will not occur.

11 Toxicological Information

Effects from Eye Contact:

Moderate Eye Irritation: signs/symptoms can include redness, swelling, pain, tearing, and hazy vision.

Effects from Skin Contact:

Mild Skin Irritation (after prolonged or repeated contact): signs/symptoms can include redness, swelling, and itching.

Effects from Inhalation:

No adverse health effects are expected from inhalation exposure.

Effects from Ingestion:

Swallowing a relatively large amount of this material is unlikely to produce serious illness or death. Ingestion may cause: Irritation of Gastrointestinal Tissues: signs/symptoms can include pain, vomiting, abdominal tenderness, nausea, blood in vomitus, and blood in feces.

Sensitization Information:

No data available.

Carcinogenicity:

No data available.

Mutagenicity:

No data available.

Reproductive Effects:

No data available.

12 Ecological Information

Ecotoxicity Data:

A 3M Product Environmental Data Sheet (PED) is available.

13 Disposal Considerations

Product as Sold:

No data available.

Product Packaging:

No data available.

Special Instructions:

Since regulations vary, consult applicable regulations or authorities before disposal.

14 Transportation Information

Transportation of Dangerous Goods

TDG Classification: Non-Regulated Material
International Dangerous Goods Classification

IMO Class: No data available.
ICAO Class: No data available.

15 Regulatory Information

WHMIS Classification: Exempt (Consumer Product)

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:

AICS - Australian Inventory of Chemical Substances

EINECS - European Inventory of Existing Commercial Chemical Substances

TSCA - Toxic Substances Control Act (USA)

DSL - Domestic Substances List (Canada)

16 Other Information

Reason for Reissue:

MSDS review, no information has changed

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