



3M United Kingdom Plc
3M Centre Cain Road
BRACKNELL Berkshire
RG12 8HT

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

MSDS ID 10-9750-0 Release Date: 14/07/10 Version : 010.00
Supersedes Date 16/11/09 Printed : 14/07/10 Page 1 of 15

Copyright, 2010, 3M Company. All rights reserved. Copying and/or downloading of this information for the purpose of properly utilising 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.

This Safety Data Sheet has been prepared in accordance with the REACH Regulation (EC) 1907/2006 and its modifications.

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1.1 Identification of the substance or preparation
3M 08984 General Purpose Adhesive Cleaner (EU-7284)

3M Product identification numbers

=====
FS-9100-3159-0 | | | | |
=====

1.2 Use of substance/preparation
Industrial use.

1.3 Company/undertaking identification

Address: 3M United Kingdom PLC, 3M Centre, Cain Road,
Bracknell, Berkshire, RG12 8HT.
E Mail: tox.uk@mmm.com
Website: www.3M.com/uk

1.4 Emergency telephone number
+44 (0)1344 858 000

2. HAZARDS IDENTIFICATION

Indication of danger

=====
Highly flammable.
Dangerous to environment.



MSDS ID 10-9750-0 Release Date: 14/07/10 Version : 010.00
Supersedes Date 16/11/09 Printed : 14/07/10 Page 2 of 15

3M 08984 General Purpose Adhesive Cleaner (EU-7284)

R20/21	Harmful by inhalation and in contact with skin.

R38	Irritating to skin.

R65	Harmful: May cause lung damage if swallowed.

R51/53	Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.
=====	

Other hazards

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS Nbr	EU Inventory	% by weight	Classification
Xylene	1330-20-7	EINECS 215-535-7	30 - 60	Xn:R20-21; Xi:R38; R10 - Nota C (EU)
Naphtha (petroleum), hydrotreated light	64742-49-0	EINECS 265-151-9	30 - 60	Carc.Cat.2:R45; Muta.Cat.2:R46; Xn:R65 - Nota 4, H, P (EU)F:R11; N:R51/53 (Vendor)R66; R67 (3M)
Ethylbenzene	100-41-4	EINECS 202-849-4	5 - 10	F:R11; Xn:R20 (EU)
Toluene	108-88-3	EINECS 203-625-9	0.1 - 1	Repr.Cat.3:R63; F:R11; Xn:R48/20; Xn:R65; Xi:R38; R67 - Nota 4 (EU)

=====

Please see section 16 for the full text of any risk phrases referred to under headings 2 and 3 of this Safety Data Sheet.

MSDS ID 10-9750-0 Release Date: 14/07/10 Version : 010.00
Supersedes Date 16/11/09 Printed : 14/07/10 Page 3 of 15

3M 08984 General Purpose Adhesive Cleaner (EU-7284)

4. FIRST AID MEASURES

The following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed.

Inhalation

Remove person to fresh air. If signs/symptoms develop, get medical attention.

Skin contact

Remove contaminated clothing and shoes. Immediately flush skin with large amounts of water. Get medical attention. Wash contaminated clothing and clean shoes before reuse.

Eye contact

Flush eyes with large amounts of water. If signs/symptoms persist, get medical attention.

Ingestion

Do not induce vomiting. Give victim two glasses of water. Never give anything by mouth to an unconscious person. Get immediate medical attention.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

Use fire extinguishers with class B extinguishing agents (e.g. dry chemical, carbon dioxide).

Unsuitable extinguishing media

Special exposure hazards

Flammable liquid and vapour. Closed containers exposed to heat from fire may build pressure and explode. Vapours may travel long distances along the ground or floor to an ignition source and flash back.



MSDS ID 10-9750-0 Release Date: 14/07/10 Version : 010.00
Supersedes Date 16/11/09 Printed : 14/07/10 Page 4 of 15

3M 08984 General Purpose Adhesive Cleaner (EU-7284)

Water may not effectively extinguish fire; however, it should be used to keep fire-exposed containers and surfaces cool and prevent explosive rupture. Wear full protective equipment and a self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Evacuate unprotected and untrained personnel from hazard area. The spill should be cleaned up by qualified personnel. Remove all ignition sources such as flames, smoking materials, and electrical spark sources. Use only non-sparking tools. Ventilate the area with fresh air. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapours, in accordance with good industrial hygiene practice. Warning: A motor could be an ignition source and could cause flammable gases or vapours in the spill area to burn or explode. Remember, adding an absorbent material does not remove a toxic, corrosivity or flammability hazard.

Environmental procedures

For larger spills, cover drains and build dykes to prevent entry into sewer systems or bodies of 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.

Methods for cleaning up

Refer to other sections of this Safety Data Sheet for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment. Contain spill. Cover spill area with a fire-extinguishing foam. An aqueous film forming foam (AFFF) is recommended. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Collect as much of the spilled material as possible using non-sparking tools. Clean up residue with an appropriate solvent selected by a qualified and authorised person. Ventilate the area with fresh air. Read and follow safety precautions on the solvent label and Safety Data Sheet. Seal the container.

7. HANDLING & STORAGE

7.1 Handling

Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water. Contents may be under pressure, open carefully. Keep away from heat, sparks, open flame, pilot lights and other sources of ignition. Ground containers securely when



MSDS ID 10-9750-0 Release Date: 14/07/10 Version : 010.00
 Supersedes Date 16/11/09 Printed : 14/07/10 Page 5 of 15

3M 08984 General Purpose Adhesive Cleaner (EU-7284)

smoking while handling this material. Avoid inhalation of vapours, mists or spray. Avoid static discharge. Avoid eye contact with vapours, mists, or spray. For industrial or professional use only. Avoid contact with oxidising agents.

7.2 Storage

Store away from acids. Store away from heat. Store out of direct sunlight. Keep container in a well-ventilated area. Keep container tightly closed. Store away from oxidising agents.

 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Exposure limit values

Ingredient	Agency	Limit type	Additional comments
Ethylbenzene	Health and Safety Comm. (UK)	TWA:441 mg/m3(100 ppm); STEL:552 mg/m3(125 ppm)	Skin Notation
Toluene	Health and Safety Comm. (UK)	TWA: 191 mg/m ³ (50 ppm); STEL: 384 mg/m ³ (100 ppm)	Skin Notation
Xylene	Health and Safety Comm. (UK)	TWA:220 mg/m3(50 ppm); STEL:441 mg/m3(100 ppm)	Skin Notation

Health and Safety Comm. (UK) : UK Health and Safety Commission
 TWA: Time-Weighted-Average
 STEL: Short Term Exposure Limit
 ppm: parts per million
 mg/m³: milligrams per cubic metre
 CEIL: Ceiling

8.2.1 Occupational exposure controls

Use with appropriate local exhaust ventilation. Provide appropriate local exhaust ventilation at transfer points. Provide appropriate local exhaust ventilation on open containers. If exhaust ventilation is not available, use appropriate respiratory protection.



MSDS ID 10-9750-0 Release Date: 14/07/10 Version : 010.00
Supersedes Date 16/11/09 Printed : 14/07/10 Page 6 of 15

3M 08984 General Purpose Adhesive Cleaner (EU-7284)

Avoid inhalation of vapours, mists or spray.
Select one of the following approved respirators based on airborne concentration of contaminants and in accordance with regulations:
Half face piece or full face air-purifying respirator with organic vapour cartridges.

Consult the current 3M Respiratory Selection Guide for additional information or contact 3M for technical assistance.

Hand protection

Gloves made from the following material(s) are recommended:
Polyvinyl alcohol (PVA).
Polyethylene or ethylene vinyl alcohol.

Eye/face protection

Avoid eye contact with vapours, mists, or spray.
The following eye protection(s) are recommended: Safety glasses with side shields.
Indirect vented goggles.

Skin protection

Avoid skin contact.

Select and use gloves and/or protective clothing to prevent skin contact based on the results of an exposure assessment. Consult with your glove and/or protective clothing manufacturer for selection of appropriate compatible materials.

Ingestion

Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water. Not applicable.

8.2.2 Environmental exposure controls

No data available.

9. PHYSICAL/CHEMICAL PROPERTIES

9.1 General information

=====
Physical state | Liquid.
=====

=====
Appearance/Odour | Colorless, transparent, solvent odour.
=====

MSDS ID 10-9750-0 Release Date: 14/07/10 Version : 010.00
Supersedes Date 16/11/09 Printed : 14/07/10 Page 7 of 15

3M 08984 General Purpose Adhesive Cleaner (EU-7284)

```
=====
pH | Not applicable.
-----
Boiling point/boiling range | >=105 °C
-----
Melting point | Not applicable.
-----
Flammability (solid, gas) | Not available.
-----
Explosive properties | Not determined.
-----
Oxidising properties | Not determined.
-----
Flash point | >= 2 °C [Test Method:Tagliabue closed
| cup]
-----
Flammable limits - LEL | 0.9 % volume
-----
Flammable limits - UEL | 7 % volume
-----
Vapour pressure | <=893.3 Pa [@ 20 °C ]
-----
Relative density | 0.802 [Ref Std:WATER=1]
-----
Water solubility | Negligible
-----
Partition coefficient: | No data available.
n-octanol/water |
-----
Evaporation rate | No data available.
-----
Vapour density | >=3.7 [Ref Std:AIR=1]
-----
Density | 0.802 g/ml
=====
```

9.3 Other information

```
=====
Volatile organic | No data available.
compounds (VOC) |
-----
Percent volatile | 100 % volume
-----
VOC less H2O & exempt | No data available.
solvents |
=====
```

MSDS ID 10-9750-0 Release Date: 14/07/10 Version : 010.00
Supersedes Date 16/11/09 Printed : 14/07/10 Page 8 of 15

3M 08984 General Purpose Adhesive Cleaner (EU-7284)

10. STABILITY & REACTIVITY

Stable. Hazardous polymerisation will not occur.

10.1 Conditions to avoid

Heat.

Sparks and/or flames.

10.2 Materials to avoid

Strong oxidising agents.

10.3 Hazardous decomposition products

=====
Substance | Condition
=====
Carbon monoxide. | During combustion.
Carbon dioxide. | During combustion.
=====

11. TOXICOLOGICAL INFORMATION

Inhalation

Respiratory tract irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain. May be absorbed following inhalation and cause target organ effects.

Ingestion

Chemical (aspiration) pneumonitis: Signs/symptoms may include coughing, gasping, choking, burning of the mouth, difficulty breathing, bluish coloured skin (cyanosis), and may be fatal.
Gastrointestinal irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhoea. May be absorbed following ingestion and cause target organ effects.

Eye contact

Moderate eye irritation: Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

Skin contact

Moderate skin irritation: Signs/symptoms may include localised

MSDS ID 10-9750-0 Release Date: 14/07/10 Version : 010.00
 Supersedes Date 16/11/09 Printed : 14/07/10 Page 9 of 15

3M 08984 General Purpose Adhesive Cleaner (EU-7284)

Other health effects

Central nervous system (CNS) depression: Signs/symptoms may include headache, dizziness, drowsiness, incoordination, nausea, slowed reaction time, slurred speech, giddiness, and unconsciousness.

Prolonged or repeated exposure may cause:

Liver effects: Signs/symptoms may include loss of appetite, weight loss, fatigue, weakness, abdominal tenderness and jaundice.

Kidney/Bladder effects: Signs/symptoms may include changes in urine production, abdominal or lower back pain, increased protein in urine, increased blood urea nitrogen (BUN), blood in urine, and painful urination.

Reproductive/Developmental effects

Contains a chemical or chemicals which can cause birth defects or other reproductive harm.

Ingredient	CAS Nbr	Classification	Regulation
Toluene	108-88-3	Repr.Cat.3	Annex 1 (67/548/EEC)

Mutagenicity/Genotoxicity

Contains a chemical or chemicals which may interact with genetic material and possibly alter gene expression. Please refer to Section 15 of this Safety Data Sheet for information regarding applicable Notas.

Ingredient	CAS Nbr	Classification	Regulation
Naphtha (petroleum), hydrotreated light	64742-49-0	Muta.Cat.2	Annex 1 (67/548/EEC)

Carcinogenicity

Contains a chemical or chemicals which can cause cancer. Please refer to Section 15 of this Safety Data Sheet for information regarding applicable Notas.

Ingredient	CAS Nbr	Classification	Regulation
Naphtha (petroleum), hydrotreated light	64742-49-0	Carc.Cat.2	Annex 1 (67/548/EEC)



MSDS ID 10-9750-0 Release Date: 14/07/10 Version : 010.00
Supersedes Date 16/11/09 Printed : 14/07/10 Page 10 of 15

3M 08984 General Purpose Adhesive Cleaner (EU-7284)

12. ECOLOGICAL INFORMATION

Take precautions to prevent direct release of this product to the environment. One or more components of this product have significant known or predicted environmental hazards, but a conservative assessment indicates a low environmental risk. Intended use and proper disposal are unlikely to cause the environmentally hazardous component(s) to enter the environment in quantities or by routes that could cause the adverse environmental impacts. 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.

12.1 Ecotoxicity

No product test data available.
No component test data available.

12.2 Mobility

Please contact 3M for more details.

12.3 Persistence and degradability

No test data available.

12.4 Bioaccumulative potential

No test data available.

12.5 Results of PBT assessment

No data available at this time, contact 3M for more details.

12.6 Other adverse effects

No information available.



MSDS ID 10-9750-0 Release Date: 14/07/10 Version : 010.00
Supersedes Date 16/11/09 Printed : 14/07/10 Page 11 of 15

3M 08984 General Purpose Adhesive Cleaner (EU-7284)

13. DISPOSAL CONSIDERATIONS

Waste disposal method: Incinerate in a permitted hazardous waste incinerator. As a disposal alternative, dispose of waste product in a permitted hazardous waste facility.

The coding of a waste stream is based on the application of the product by the consumer. Since this is out of the control of 3M, no waste code(s) for products after use will be provided. Please refer to the European Waste Code (EWC - 2000/532/EC and amendments) to assign the correct waste code to your waste stream. Ensure national and/or regional regulations are complied with and always use a licensed waste contractor.

EU waste code (product as sold)

=====

070104*	Other organic solvents, washing liquids and mother liquors
---------	---

140603*	Other solvents and solvent mixtures
---------	-------------------------------------

20 01 13*	Solvents
-----------	----------

=====

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

14. TRANSPORTATION INFORMATION

Please refer to the end of this document for transportation information.

15. REGULATORY INFORMATION

Symbols

=====

F	Highly flammable.
---	-------------------

Xn	Harmful.
----	----------



MSDS ID 10-9750-0 Release Date: 14/07/10 Version : 010.00
Supersedes Date 16/11/09 Printed : 14/07/10 Page 12 of 15

3M 08984 General Purpose Adhesive Cleaner (EU-7284)

Contains:
Naphtha (petroleum), hydrotreated light; Xylene

Risk phrases

R11 | Highly flammable.
R20/21 | Harmful by inhalation and in contact with skin.
R38 | Irritating to skin.
R65 | Harmful: May cause lung damage if swallowed.
R51/53 | Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

Safety phrases

S16 | Keep away from sources of ignition - No Smoking.
S23A | Do not breathe vapour.
S24 | Avoid contact with skin.
S36/37 | Wear suitable protective clothing and gloves.
S62 | If swallowed, do not induce vomiting: Seek medical advice immediately and show this container or label.
S61 | Avoid release to the environment. Refer to special instructions/safety data sheets.

Special provisions concerning the labelling of certain substances

Notes on labelling
Updated per Regulation (EC) 648/2004 on detergents.

Nota P applied for CAS# 64742-49-0

16. OTHER INFORMATION

MSDS ID 10-9750-0 Release Date: 14/07/10 Version : 010.00
Supersedes Date 16/11/09 Printed : 14/07/10 Page 13 of 15

3M 08984 General Purpose Adhesive Cleaner (EU-7284)

List of relevant R-phrases

R10	Flammable.
R11	Highly flammable.
R20	Harmful by inhalation.
R21	Harmful in contact with skin.
R38	Irritating to skin.
R45	May cause cancer.
R46	May cause heritable genetic damage.
R48/20	Harmful: danger of serious damage to health by prolonged exposure through inhalation.
R51/53	Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.
R63	Possible risk of harm to the unborn child.
R65	Harmful: May cause lung damage if swallowed.
R66	Repeated exposure may cause skin dryness or cracking.
R67	Vapours may cause drowsiness and dizziness.

Restrictions on use

For industrial or professional use only.

Global inventory status

All applicable chemical ingredients in this material are listed on the European Inventory of Existing Chemical Substances (EINECS), or are exempt polymers whose monomers are listed on EINECS. Contact 3M for more information.

Revision information:

No revision information is available.

DISCLAIMER: The information on this Safety Data Sheet is based on 3M's experience and is correct to the best of 3M's knowledge at the date of publication. 3M does not accept liability for any loss, damage or injury resulting from its use (except as required by law). The information may not be valid for any use not referred to in this Data



MSDS ID 10-9750-0 Release Date: 14/07/10 Version : 010.00
Supersedes Date 16/11/09 Printed : 14/07/10 Page 14 of 15

3M 08984 General Purpose Adhesive Cleaner (EU-7284)

these reasons, it is important that customers carry out their own test to satisfy themselves as to the suitability of the product for their own intended applications.



MSDS ID 10-9750-0 Release Date: 14/07/10 Version : 010.00
Supersedes Date 16/11/09 Printed : 14/07/10 Page 15 of 15

3M 08984 General Purpose Adhesive Cleaner (EU-7284)

3M Safety Data Sheets are available at www.3M.com/msds

ANNEX: Transport information as per paragraph 14 of the MSDS

Major change to the transportation information.

FS-9100-3159-0

ADR/RID

UN1993 FLAMMABLE LIQUID, N.O.S., LIMITED QUANTITY (XYLENE), 3., II, (--)
F1

IMDG-CODE

UN1993 FLAMMABLE LIQUID N.O.S. (XYLENE), 3, II , Marine Pollutant
(HYDROTREATED LIGHT NAPHTHA (PETROLEUM)) ,limited quantity

ICAO/IATA

UN1993 FLAMMABLE LIQUID, N.O.S. (XYLENE), 3., II ,limited quantity