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KIT SAFETY DATA SHEET

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Document id	: 10-4849-5	Issue date	: 22/01/2008
Version	: 2.00	Supersedes date	: 06/06/2006

Dear Customer,
This is the cover sheet for the KIT MSDS.

You will find the document numbers of the MSDS that belong to the kit here on this page.

1 INFORMATION REGARDING KIT

1.1 Tradename:

3M F10 Qualitative Fit Test Kit, Sweet

1.2 Intended Use of Product:

1.3 3M Product ID:

1.4 Contact Address:

3M UK PLC	3M Ireland
3M Centre, Cain Road,	3M House, Adelphi Centre,
Bracknell, Berkshire, RG12 8HT	Dun Laoghaire, Co. Dublin

1.5 E-mail Address and Emergency Contact Number:

tox.uk@mmm.com
+44 (0)1344 858 000

1.6 Kit Components:

10-3773-8	3M FT-11 Sensitivity Test Solution
10-3774-6	3M Fit Test Solution FT-12, FT-10 Fit Test Kit, FT-02 Fit Test Kit

2 KIT LABEL

Label Version Number:
01.00

Risk Phrases:

3M	This product is not classified as hazardous according to EU Directive 1999/45/EC.

SAFETY DATA SHEET

Document id	: 10-3773-8	Issue date	: 22/01/2008
Version	: 6.00	Supersedes date	: 07/03/2006

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

1.1 Tradename:
3M FT-11 Sensitivity Test Solution

1.2 Intended Use of Product:
Solution used to fit check/fit test filtering particulate half/mask respirators.

1.3 3M Product ID:
70-0701-2145-7

1.4 Contact Address:

3M UK PLC	3M Ireland
3M Centre, Cain Road,	3M House, Adelphi Centre,
Bracknell, Berkshire, RG12 8HT	Dun Laoghaire, Co. Dublin

1.5 E-mail Address and Emergency Contact Number:
tox.uk@mmm.com
+44 (0)1344 858 000

2 HAZARDS IDENTIFICATION

Risk Phrases:
3M This product is not classified as hazardous according to EU Directive 1999/45/EC.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient name and classification	CAS number	Percentage
Water EU Number: EINECS 231-791-2	7732-18-5	> 99
1,2-Benzisothiazol-3(2H)-one 1,1-dioxide, sodium salt EU Number: EINECS 204-886-1	128-44-9	< 1

4 FIRST-AID MEASURES

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

4.2 Skin Contact:
Wash affected area with soap and water. If signs/symptoms develop,

get medical attention.

4.3 Inhalation:
No need for first aid is anticipated.

4.4 Ingestion:
No need for first aid is anticipated.

5 FIRE-FIGHTING MEASURES

5.1 Suitable Extinguishing Media:
Not specified.

5.2 Unsuitable Extinguishing Media:
Not specified.

5.3 Exposure Hazards:
Material will not burn.

5.4 Combustion Products from Fire:
Not determined.

5.5 Fire-Fighting Procedures:
Wear full protective equipment and a self-contained breathing apparatus.

5.6 Special Instructions:
Not applicable.

6 ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions:
Please observe precautions from other sections of this Safety Data Sheet.

6.2 Methods for Cleaning up:
Contain spill.
Collect as much of the spilled material as possible.
Clean up residue with detergent and 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.

7 HANDLING AND STORAGE

7.1 Precautions for Safe Handling:
For industrial or professional use only.

7.2 Precautions for Safe Storage:
Not specified.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Recommended Ventilation:
Not applicable.

8.2 Exposure Limits:
None of the substances in the section 3 ingredient list are listed in the EH40 Exposure Limit Inventory.

8.3 Exposure Controls:

8.3.1 Eye Protection:
Avoid eye contact.

8.3.2 Hand Protection:
Not applicable.

8.3.3 Skin Protection:
Not specified.

8.3.4 Respiratory Protection:
Not applicable.

8.3.5 Ingestion:
Not applicable.

9 PHYSICAL AND CHEMICAL PROPERTIES

- Appearance and Odour:	Clear sweet liquid.
- pH:	7.0 - 8.5
- Boiling point/boiling range:	100 °C
- Melting point/melting range:	Not determined
- Flash point:	Not applicable
- Autoflammability:	Not determined
- Flammable Limits - LEL:	Not applicable
- Flammable Limits - UEL:	Not applicable
- Vapour pressure:	< 20 mm
- Water Solubility:	Very soluble
- Specific gravity:	1 (Water=1) (CONDITIONS: 1.0)
- Vapour density:	Not determined
- Volatile organic compounds:	Not determined
- Evaporation rate:	1
- Viscosity:	Not determined

- Percent Volatile: < 99

10 STABILITY AND REACTIVITY

10.1 Stability and Reactivity:
Stable. Hazardous polymerisation will not occur.

10.2 Conditions to Avoid:
None known.

10.3 Materials to Avoid:
None known.

10.4 Hazardous Decomposition:
Oxides of nitrogen.
Oxides of sulphur.
Carbon monoxide.
Carbon dioxide.

11 TOXICOLOGICAL INFORMATION

11.1 Effects from Eye Contact:
No health effects are expected.

11.2 Effects from Skin Contact:
No health effects are expected.

11.3 Effects from Inhalation:
No health effects are expected.

11.4 Effects from Ingestion:
No health effects are expected.

11.5 Other Effects and Information:

12 ECOLOGICAL INFORMATION

12.1 Environmental Data:
Not determined.

12.2 Mobility in Soil and Water:
Not determined.

12.3 Persistence/Biodegradability:
Not determined.

12.4 Bioaccumulation Potential:
Not determined.

12.5 Ecotoxicity Data:
Not determined.

12.6 Ecofate Data:
Not determined.

12.7 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

13.1 Product as Sold:
Discharge spent solutions and small quantities (less than 19L)to a wastewater treatment system.

13.2 Product in Use:
Not determined.

13.3 Product after Use:
Not determined.

13.4 Product Packaging:
Not determined.

13.5 Potential for Recycling:
Reclaim if feasible.

13.6 Special Instructions:
Since regulations vary, consult applicable regulations or authorities before disposal.

14 TRANSPORT INFORMATION

- UN number: Not restricted for transportation.

15 REGULATORY INFORMATION

Label Version Number:
02.00

Symbol(s):
None.

Risk Phrases:
3M This product is not classified as hazardous according to EU Directive 1999/45/EC.

Safety Phrases:
None.

Disclosable Ingredients:
No ingredients required on the label.

Product Certifications:
EINECS.

16 OTHER INFORMATION

16.1 Complete list of risk phrases:
3M This product is not classified as hazardous according to EU Directive 1999/45/EC.

16.2 Limitations on Use of Product:
For industrial or professional use only.

16.3 Reissue date/Reason for reissue:
Complete MSDS revision in accordance with EU directive 2001/58/EC.

16.4 Regulatory Information:
The following UK Regulations as amended may affect the product as supplied:
The Chemicals (Hazard Information and Packaging for supply) Regulations, as amended;
The Carriage of Dangerous Goods (Classification, Packaging and Labelling) and use of Transportable Pressure Receptacles Regulations 1996, as amended;
The Control of Substances Hazardous to Health Regulations 1999 as amended;
The Special Waste Regulations 1996, as amended;
The Environmental Protection Act, 1990, as amended;
The Health and Safety at Work Act, 1974, as amended.

The information on this Safety Data Sheet is based on our experience and is correct to the best of our knowledge at the date of publication, but we do not accept any 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 Sheet or use of the product in combination with other materials. For 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.

SAFETY DATA SHEET

Document id	: 10-3774-6	Issue date	: 15/07/2008
Version	: 7.01	Supersedes date	: 30/11/2007

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

1.1 Tradename:
3M Fit Test Solution FT-12, FT-10 Fit Test Kit, FT-02 Fit Test Kit

1.2 Intended Use of Product:
Solution used to fit check / fit test filtering particulate half-mask respirators.

1.3 3M Product ID:
70-0701-2146-5, 70-0701-2151-5

1.4 Contact Address:

3M UK PLC	3M Ireland
3M Centre, Cain Road,	3M House, Adelphi Centre,
Bracknell, Berkshire, RG12 8HT	Dun Laoghaire, Co. Dublin

1.5 E-mail Address and Emergency Contact Number:
tox.uk@mmm.com
+44 (0)1344 858 000

2 HAZARDS IDENTIFICATION

Risk Phrases:
3M This product is not classified as hazardous according to EU Directive 1999/45/EC.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient name and classification	CAS number	Percentage
Water EU Number: EINECS 231-791-2	7732-18-5	55
1,2-Benzisothiazol-3(2H)-one 1,1-dioxide, sodium salt EU Number: EINECS 204-886-1	128-44-9	45

4 FIRST-AID MEASURES

4.1 Eye Contact:
Flush eyes with large amounts of water. If signs/symptoms persist,

get medical attention.

4.2 Skin Contact:
Wash affected area with soap and water. If signs/symptoms develop, get medical attention.

4.3 Inhalation:
No need for first aid is anticipated.

4.4 Ingestion:
No need for first aid is anticipated.

5 FIRE-FIGHTING MEASURES

5.1 Suitable Extinguishing Media:
Not specified.

5.2 Unsuitable Extinguishing Media:
Not specified.

5.3 Exposure Hazards:
Material will not burn.

5.4 Combustion Products from Fire:
Not determined.

5.5 Fire-Fighting Procedures:
Wear full protective equipment and a self-contained breathing apparatus.

5.6 Special Instructions:
Not applicable.

6 ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions:
Please observe precautions from other sections of this Safety Data Sheet.

6.2 Methods for Cleaning up:
Contain spill.
Collect as much of the spilled material as possible.
Clean up residue with detergent and 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.

7 HANDLING AND STORAGE

7.1 Precautions for Safe Handling:

For industrial or professional use only.

7.2 Precautions for Safe Storage:
Store under normal warehouse conditions.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Recommended Ventilation:
Not applicable.

8.2 Exposure Limits:
None of the substances in the section 3 ingredient list are listed in the EH40 Exposure Limit Inventory.

8.3 Exposure Controls:

8.3.1 Eye Protection:
Avoid eye contact.
The following should be worn alone or in combination, as appropriate, to prevent eye contact: Safety glasses with side shields.

8.3.2 Hand Protection:
Not specified.

8.3.3 Skin Protection:
Gloves not normally required.
Avoid prolonged or repeated skin contact.

8.3.4 Respiratory Protection:
Not applicable.

8.3.5 Ingestion:
Not applicable.

9 PHYSICAL AND CHEMICAL PROPERTIES

- Appearance and Odour:	Clear sweet liquid.
- pH:	7.0 - 8.5
- Boiling point/boiling range:	100 °C
- Melting point/melting range:	Not determined
- Flash point:	Not applicable
- Autoflammability:	Not determined
- Flammable Limits - LEL:	Not applicable
- Flammable Limits - UEL:	Not applicable

- Vapour pressure:	2666 Pa
- Water Solubility:	Very soluble.
- Specific gravity:	Not determined
- Vapour density:	Approximately 1 (Air=1)
- Volatile organic compounds:	Not determined
- Evaporation rate:	Not specified.
- Viscosity:	Not determined
- Percent Volatile:	55

10 STABILITY AND REACTIVITY

10.1 Stability and Reactivity:
Stable. Hazardous polymerisation will not occur.

10.2 Conditions to Avoid:
None known.

10.3 Materials to Avoid:
None known.

10.4 Hazardous Decomposition:
Oxides of nitrogen.
Oxides of sulphur.
Carbon monoxide.
Carbon dioxide.

11 TOXICOLOGICAL INFORMATION

11.1 Effects from Eye Contact:
No health effects are expected.

11.2 Effects from Skin Contact:
No health effects are expected.

11.3 Effects from Inhalation:
No health effects are expected.

11.4 Effects from Ingestion:
No health effects are expected.

11.5 Other Effects and Information:
Not specified.

12 ECOLOGICAL INFORMATION

12.1 Environmental Data:
Not determined.

12.2 Mobility in Soil and Water:
Not determined.

12.3 Persistence/Biodegradability:
Not determined.

12.4 Bioaccumulation Potential:
Not determined.

12.5 Ecotoxicity Data:
Not determined.

12.6 Ecofate Data:
Not determined.

12.7 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

13.1 Product as Sold:
Discharge spent solutions and small quantities (less than 19L)to a wastewater treatment system.

13.2 Product in Use:
Not determined.

13.3 Product after Use:
Not determined.

13.4 Product Packaging:
Not determined.

13.5 Potential for Recycling:
Reclaim solvent if feasible.

13.6 Special Instructions:
Since regulations vary, consult applicable regulations or authorities before disposal.

14 TRANSPORT INFORMATION

- UN number: Not restricted for transportation.

15 REGULATORY INFORMATION

Label Version Number:
02.00

Symbol(s):
None.

Risk Phrases:
3M This product is not classified as hazardous according to EU Directive 1999/45/EC.

Safety Phrases:
None.

Disclosable Ingredients:
No ingredients required on the label.

Product Certifications:
EINECS.

16 OTHER INFORMATION

16.1 Complete list of risk phrases:
3M This product is not classified as hazardous according to EU Directive 1999/45/EC.

16.2 Limitations on Use of Product:
For industrial or professional use only.

16.3 Reissue date/Reason for reissue:
Complete MSDS revision in accordance with EU directive 2001/58/EC. UPDATED HISTORY

16.4 Regulatory Information:
The following UK Regulations as amended may affect the product as supplied:
The Chemicals (Hazard Information and Packaging for supply) Regulations, as amended;
The Carriage of Dangerous Goods (Classification, Packaging and Labelling) and use of Transportable Pressure Receptacles Regulations 1996, as amended;
The Control of Substances Hazardous to Health Regulations 1999 as amended;
The Special Waste Regulations 1996, as amended;
The Environmental Protection Act, 1990, as amended;
The Health and Safety at Work Act, 1974, as amended.

The information on this Safety Data Sheet is based on our experience and is correct to the best of our knowledge at the date of publication, but we do not accept any 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

Sheet or use of the product in combination with other materials. For 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.