3M FT-10 Qualitative Fit Test Kit, Sweet



Safety Data Sheet

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Transportation version number: 1.00 (17/03/2011)

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

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

1.1. Product identifier

3M FT-10 Qualitative Fit Test Kit, Sweet

Product Identification Numbers

70-0701-2151-5

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses

Fit Testing Respirators

1.3. Details of the supplier of the safety data sheet

Address: 3M United Kingdom PLC, 3M Centre, Cain Road, Bracknell, Berkshire, RG12 8HT.

Telephone: +44 (0)1344 858 000 **E Mail:** tox.uk@mmm.com **Website:** www.3M.com/uk

1.4. Emergency telephone number

+44 (0)1344 858 000

This product is a kit or a multipart product which consists of multiple, independently packaged components. A Safety Data Sheet for each of these components is included. Please do not separate the component Safety Data Sheets from this cover page. The document numbers of the MSDSs for components of this product are:

10-3774-6, 10-3773-8

TRANSPORTATION INFORMATION

70-0701-2151-5

Not hazardous for transportation

KIT LABEL

3M FT-10 Qualitative Fit Test Kit, Sweet

2.2. Label elements

CLP REGULATION (EC) No 1272/2008

Not applicable

Dangerous substances(67/548/EEC)/preparations(1999/45/EC) directive

Not applicable

Revision information:

Revision Changes:

Kit: Component document group number(s) information was modified.

Section 01: 1.3. Details of the supplier of the safety data sheet heading information was modified.

Section 1: Product identification numbers heading information was modified.

Copyright information was modified.

Telephone header information was modified.

Company Telephone information was modified.

Section 1: Product use information information was added.

Section 1: Identified uses header information was added.

Section 2: 2.2 & 2.3. CLP REGULATION heading information was added.

Section 02: EU DPD 'Not applicable' text information was added.

Section 02: EU CLP 'Not applicable' text information was added.

Section 2: Contains heading information was deleted.

Section 2: Safety phrases heading information was deleted.

Section 2: Risk phrases heading information was deleted.

Section 15: Symbol information information was deleted.

Kit label ingredient disclosure information information was deleted.

Reach Article disclaimer text (following the copyright) information was deleted.

Label: Graphic information was deleted.

Section 02: Graphic information information was deleted.



Safety Data Sheet

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 27/03/2015

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

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

FT-12 Sodium Saccharin Fit Test Solution

Product Identification Numbers

70-0701-2146-5

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses

Fit test solution

1.3. Details of the supplier of the safety data sheet

Address: 3M United Kingdom PLC, 3M Centre, Cain Road, Bracknell, Berkshire, RG12 8HT.

 Telephone:
 +44 (0)1344 858 000

 E Mail:
 tox.uk@mmm.com

 Website:
 www.3M.com/uk

1.4. Emergency telephone number

+44 (0)1344 858 000

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

CLP REGULATION (EC) No 1272/2008

CLASSIFICATION:

This material is not classified as hazardous according to Regulation (EC) No. 1272/2008, as amended, on classification, labelling, and packaging of substances and mixtures.

2.2. Label elements

CLP REGULATION (EC) No 1272/2008

Not applicable

2.3. Other hazards

None known.

SECTION 3: Composition/information on ingredients

Ingredient	CAS Nbr	EU Inventory	% by Wt	Classification
Non-Hazardous Ingredients	Mixture		50 - 60	Substance not classified as
_			(Typically 55)	hazardous
1,2-benzisothiazol-3(2H)-one 1,1-dioxide,	128-44-9	204-886-1	40 - 50	Substance not classified as
sodium salt			(Typically 45)	hazardous

Please see section 16 for the full text of any H statements referred to in this section

For information on ingredient occupational exposure limits or PBT or vPvB status, see sections 8 and 12 of this SDS

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation

No need for first aid is anticipated.

Skin contact

No need for first aid is anticipated.

Eye contact

No need for first aid is anticipated.

If swallowed

No need for first aid is anticipated.

4.2. Most important symptoms and effects, both acute and delayed

See Section 11.1 Information on toxicological effects

4.3. Indication of any immediate medical attention and special treatment required

Not applicable

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Non-combustible. Use a fire fighting agent suitable for surrounding fire.

5.2. Special hazards arising from the substance or mixture

None inherent in this product.

Hazardous Decomposition or By-Products

SubstanceConditionCarbon monoxide.During combustion.Carbon dioxide.During combustion.Oxides of nitrogen.During combustion.Oxides of sulphur.During combustion.

5.3. Advice for fire-fighters

No special protective actions for fire-fighters are anticipated.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapours, in accordance with good industrial hygiene practice. Observe precautions from other sections.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Contain spill. Collect as much of the spilled material as possible. Clean up residue with water.

6.4. Reference to other sections

Refer to Section 8 and Section 13 for more information

SECTION 7: Handling and storage

7.1. Precautions for safe handling

For industrial or professional use only.

7.2. Conditions for safe storage including any incompatibilities

No special storage requirements.

7.3. Specific end use(s)

See information in Section 7.1 and 7.2 for handling and storage recommendations. See Section 8 for exposure controls and personal protection recommendations.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits

No occupational exposure limit values exist for any of the components listed in Section 3 of this Safety Data Sheet.

Biological limit values

No biological limit values exist for any of the components listed in Section 3 of this safety data sheet.

8.2. Exposure controls

8.2.1. Engineering controls

No engineering controls required.

8.2.2. Personal protective equipment (PPE)

Eye/face protection

None required.

Skin/hand protection

No protective gloves required.

Respiratory protection

None required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical stateLiquid.Appearance/Odourclear, sweetOdour thresholdNo data available.

pH 7 - 8.5

Boiling point/boiling range >=100 °C

Melting point Not applicable.

Flammability (solid, gas) Not applicable.

Explosive properties Not classified

Oxidising properties Not classified

Flash point No flash point

Autoignition temperature

Flammable Limits(LEL)

Flammable Limits(UEL)

Vapour pressure

No data available.

Not applicable.

Not applicable.

<=2,333.1 Pa [@, 20]

Vapour pressure <=2,333.1 Pa [@ 20 °C]
Relative density 1 [Ref Std: WATER=1]

Water solubilityCompleteSolubility- non-waterNo data available.Partition coefficient: n-octanol/waterNo data available.Decomposition temperatureNo data available.ViscosityNo data available.

Density 1 g/ml

9.2. Other information

Data is not available for other physical and chemical parameters.

SECTION 10: Stability and reactivity

10.1 Reactivity

This material is considered to be non reactive under normal use conditions

10.2 Chemical stability

Stable.

10.3 Possibility of hazardous reactions

Hazardous polymerisation will not occur.

10.4 Conditions to avoid

None known.

10.5 Incompatible materials

None known.

10.6 Hazardous decomposition products

Substance Condition

None known.

Refer to section 5.2 for hazardous decomposition products during combustion.

SECTION 11: Toxicological information

The information below may not agree with the EU material classification in Section 2 and/or the ingredient classifications in Section 3 if specific ingredient classifications are mandated by a competent authority. In addition, statements and data presented in Section 11 are based on UN GHS calculation rules and classifications derived from 3M assessments.

11.1 Information on Toxicological effects

Signs and Symptoms of Exposure

Based on test data and/or information on the components, this material may produce the following health effects:

Inhalation

No known health effects.

Skin contact

Contact with the skin during product use is not expected to result in significant irritation.

Eve contact

Contact with the eyes during product use is not expected to result in significant irritation.

Ingestion

No known health effects.

Toxicological Data

If a component is disclosed in section 3 but does not appear in a table below, either no data are available for that endpoint or the data are not sufficient for classification.

Acute Toxicity

reduct Toxicity			
Name	Route	Species	Value
Overall product	Ingestion		No data available; calculated ATE >5,000 mg/kg
1,2-benzisothiazol-3(2H)-one 1,1-dioxide, sodium salt	Dermal	Professio nal judgeme nt	LD50 estimated to be > 5,000 mg/kg
1,2-benzisothiazol-3(2H)-one 1,1-dioxide, sodium salt	Ingestion	Rat	LD50 14,200 mg/kg

ATE = acute toxicity estimate

Skin Corrosion/Irritation

For the component/components, either no data is currently available or the data is not sufficient for classification.

Serious Eye Damage/Irritation

For the component/components, either no data is currently available or the data is not sufficient for classification.

Skin Sensitisation

For the component/components, either no data is currently available or the data is not sufficient for classification.

Respiratory Sensitisation

For the component/components, either no data is currently available or the data is not sufficient for classification.

Germ Cell Mutagenicity

For the component/components, either no data is currently available or the data is not sufficient for classification.

Carcinogenicity

For the component/components, either no data is currently available or the data is not sufficient for classification.

Reproductive Toxicity

Reproductive and/or Developmental Effects

For the component/components, either no data is currently available or the data is not sufficient for classification.

Target Organ(s)

Specific Target Organ Toxicity - single exposure

For the component/components, either no data is currently available or the data is not sufficient for classification.

Specific Target Organ Toxicity - repeated exposure

For the component/components, either no data is currently available or the data is not sufficient for classification.

Aspiration Hazard

For the component/components, either no data is currently available or the data is not sufficient for classification.

Please contact the address or phone number listed on the first page of the SDS for additional toxicological information on this material and/or its components.

SECTION 12: Ecological information

The information below may not agree with the EU material classification in Section 2 and/or the ingredient classifications in Section 3 if specific ingredient classifications are mandated by a competent authority. In addition, statements and data presented in Section 12 are based on UN GHS calculation rules and classifications derived from 3M assessments.

12.1. Toxicity

No product test data available.

Material	CAS Nbr	Organism	Type	Exposure	Test endpoint	Test result
1,2-	128-44-9	Fathead	Experimental	96 hours	LC50	18,300 mg/l
benzisothiazol-		minnow				
3(2H)-one 1,1-						
dioxide,						
sodium salt						

12.2. Persistence and degradability

Material	CAS Nbr	Test type	Duration	Study Type	Test result	Protocol
1,2-	128-44-9	Data not	N/A	N/A	N/A	N/A
benzisothiazol-		available or				
3(2H)-one 1,1-		insufficient for				
dioxide,		classification				
sodium salt						

12.3: Bioaccumulative potential

Material	CAS Nbr	Test type	Duration	Study Type	Test result	Protocol
1,2-	128-44-9	Experimental		Log Kow	0.91	Other methods
benzisothiazol-		Bioconcentrati				
3(2H)-one 1,1-		on				
dioxide,						
sodium salt						

12.4. Mobility in soil

Please contact manufacturer for more details

12.5. Results of the PBT and vPvB assessment

No information available at this time, contact manufacturer for more details

12.6. Other adverse effects

No information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

See Section 11.1 Information on toxicological effects

Product components have been assessed to be treatable in properly operating wastewater treatment systems (industrial, municipal, commercial) with a minimum of biological (aerobic) secondary treatment. Waste product may be directly discharged to wastewater treatment systems. Changes in the manner of which a product is used will require an evaluation to determine proper disposal. Empty and clean product containers may be disposed as non-hazardous waste. Consult your specific regulations and service providers to determine available options and requirements.

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)

161002 Aqueous liquid wastes other than those mentioned in 16 10 01

SECTION 14: Transportation information

70-0701-2146-5

Not hazardous for transportation

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Global inventory status

Contact 3M for more information. The components of this material are in compliance with the provisions of Australia National Industrial Chemical Notification and Assessment Scheme (NICNAS). Certain restrictions may apply. Contact the selling division for additional information. The components of this product are in compliance with the new substance notification requirements of CEPA. The components of this product are in compliance with the chemical notification requirements of TSCA.

15.2. Chemical Safety Assessment

Not applicable

SECTION 16: Other information

Revision information:

- Section 2.1: Classification information information was deleted.
- Section 3: Composition/Information of ingredients table information was modified.
- Section 3: Reference to H statement explanation in Section 016 information was added.
- Section 3: Reference to R and H statement explanation in Section 16 information was deleted.
- Section 3: Reference to section 15 for Nota info information was deleted.
- Section 6: Accidental release personal information information was modified.
- Section 9: No Data Available Statement information was added.
- Section 9: pH information information was modified.
- Section 9: Property description for optional properties information was deleted.

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3M United Kingdom MSDSs are available at www.3M.com/uk



Safety Data Sheet

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 09/04/2015
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 08/01/2013

Transportation version number: 1.00 (16/03/2011)

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

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

FT-11 Sodium Saccharin Sensitivity Test Solution

Product Identification Numbers

70-0701-2145-7

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses

Test Solution

1.3. Details of the supplier of the safety data sheet

Address: 3M United Kingdom PLC, 3M Centre, Cain Road, Bracknell, Berkshire, RG12 8HT.

Telephone: +44 (0)1344 858 000 E Mail: tox.uk@mmm.com Website: www.3M.com/uk

1.4. Emergency telephone number

+44 (0)1344 858 000

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

CLP REGULATION (EC) No 1272/2008

CLASSIFICATION:

This material is not classified as hazardous according to Regulation (EC) No. 1272/2008, as amended, on classification, labelling, and packaging of substances and mixtures.

Dangerous substances(67/548/EEC)/preparations(1999/45/EC) directive

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

2.2. Label elements

CLP REGULATION (EC) No 1272/2008

Not applicable

Dangerous substances(67/548/EEC)/preparations(1999/45/EC) directive

Not applicable

2.3. Other hazards

None known.

SECTION 3: Composition/information on ingredients

Ingredient	CAS Nbr	EU Inventory	% by Wt	Classification
1,2-benzisothiazol-3(2H)-one 1,1-dioxide,	128-44-9	EINECS 204-	<= 1	
sodium salt		886-1		
Non-Hazardous Ingredients	Mixture		>= 99	

Please see section 16 for the full text of any R phrases and H statements referred to in this section

Please refer to section 15 for the any applicable Notas that have been applied to the above components

For information on ingredient occupational exposure limits or PBT or vPvB status, see sections 8 and 12 of this SDS

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation

No need for first aid is anticipated.

Skin contact

No need for first aid is anticipated.

Eye contact

No need for first aid is anticipated.

If swallowed

No need for first aid is anticipated.

4.2. Most important symptoms and effects, both acute and delayed

See Section 11.1 Information on toxicological effects

4.3. Indication of any immediate medical attention and special treatment required

Not applicable

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Material will not burn. Use a fire fighting agent suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

None inherent in this product.

Hazardous Decomposition or By-Products

Substance

Carbon monoxide. Carbon dioxide.

Condition

During combustion. During combustion.

Oxides of nitrogen. Oxides of sulphur.

During combustion. During combustion.

5.3. Advice for fire-fighters

No special protective actions for fire-fighters are anticipated.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Observe precautions from other sections.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Contain spill. Clean up residue with water. Dispose of collected material as soon as possible.

6.4. Reference to other sections

Refer to Section 8 and Section 13 for more information

SECTION 7: Handling and storage

7.1. Precautions for safe handling

For industrial or professional use only.

7.2. Conditions for safe storage including any incompatibilities

No special storage requirements.

7.3. Specific end use(s)

See information in Section 7.1 and 7.2 for handling and storage recommendations. See Section 8 for exposure controls and personal protection recommendations.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits

No occupational exposure limit values exist for any of the components listed in Section 3 of this Safety Data Sheet.

Biological limit values

No biological limit values exist for any of the components listed in Section 3 of this safety data sheet.

8.2. Exposure controls

8.2.1. Engineering controls

No engineering controls required.

8.2.2. Personal protective equipment (PPE)

Eye/face protection

None required.

Skin/hand protection

No chemical protective gloves are required.

Respiratory protection

None required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Liquid.

Appearance/Odour Clear odourless solution with sweet taste

Odour threshold *No data available.*

pH 7.0 - 8.5 Boiling point/boiling range 100 °C

Melting point No data available. Flammability (solid, gas) Not applicable. Not classified **Explosive properties Oxidising properties** Not classified Flash point No flash point **Autoignition temperature** No data available. Not applicable. Flammable Limits(LEL) Flammable Limits(UEL) Not applicable. Vapour pressure 2,399.8 Pa [@ 20 °C] Relative density 1 [Ref Std:WATER=1] Solubility- non-water No data available. Partition coefficient: n-octanol/water No data available. No data available. Vapour density **Decomposition temperature** No data available. Viscosity No data available.

Density 1 g/ml

9.2. Other information

Volatile organic compounds (VOC) <=0 % weight VOC less H2O & exempt solvents No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity

This material is considered to be non reactive under normal use conditions

10.2 Chemical stability

Stable.

10.3 Possibility of hazardous reactions

Hazardous polymerisation will not occur.

10.4 Conditions to avoid

None known.

10.5 Incompatible materials

None known.

10.6 Hazardous decomposition products

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Substance

Condition

None known.

Refer to section 5.2 for hazardous decomposition products during combustion.

SECTION 11: Toxicological information

The information below may not agree with the EU material classification in Section 2 and/or the ingredient classifications in Section 3 if specific ingredient classifications are mandated by a competent authority. In addition, statements and data presented in Section 11 are based on UN GHS calculation rules and classifications derived from 3M assessments.

11.1 Information on Toxicological effects

Signs and Symptoms of Exposure

Based on test data and/or information on the components, this material may produce the following health effects:

Inhalation

No known health effects.

Skin contact

Contact with the skin during product use is not expected to result in significant irritation.

Eve contact

Contact with the eyes during product use is not expected to result in significant irritation.

Ingestion

No known health effects.

Toxicological Data

If a component is disclosed in section 3 but does not appear in a table below, either no data are available for that endpoint or the data are not sufficient for classification.

Acute Toxicity

Name	Route	Species	Value
Overall product	Ingestion		No data available; calculated ATE >5,000 mg/kg
1,2-benzisothiazol-3(2H)-one 1,1-dioxide, sodium salt	Dermal	Professio nal judgeme nt	LD50 estimated to be > 5,000 mg/kg
1,2-benzisothiazol-3(2H)-one 1,1-dioxide, sodium salt	Ingestion	Rat	LD50 14,200 mg/kg

ATE = acute toxicity estimate

Skin Corrosion/Irritation

For the component/components, either no data is currently available or the data is not sufficient for classification.

Serious Eve Damage/Irritation

For the component/components, either no data is currently available or the data is not sufficient for classification.

Skin Sensitisation

For the component/components, either no data is currently available or the data is not sufficient for classification.

Respiratory Sensitisation

For the component/components, either no data is currently available or the data is not sufficient for classification.

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Germ Cell Mutagenicity

For the component/components, either no data is currently available or the data is not sufficient for classification.

Carcinogenicity

For the component/components, either no data is currently available or the data is not sufficient for classification.

Reproductive Toxicity

Reproductive and/or Developmental Effects

For the component/components, either no data is currently available or the data is not sufficient for classification.

Target Organ(s)

Specific Target Organ Toxicity - single exposure

For the component/components, either no data is currently available or the data is not sufficient for classification.

Specific Target Organ Toxicity - repeated exposure

For the component/components, either no data is currently available or the data is not sufficient for classification.

Aspiration Hazard

For the component/components, either no data is currently available or the data is not sufficient for classification.

Please contact the address or phone number listed on the first page of the SDS for additional toxicological information on this material and/or its components.

SECTION 12: Ecological information

The information below may not agree with the EU material classification in Section 2 and/or the ingredient classifications in Section 3 if specific ingredient classifications are mandated by a competent authority. In addition, statements and data presented in Section 12 are based on UN GHS calculation rules and classifications derived from 3M assessments.

12.1. Toxicity

No product test data available.

Material	CAS Nbr	Organism	Type	Exposure	Test endpoint	Test result
1,2-	128-44-9	Fathead	Experimental	96 hours	LC50	18,300 mg/l
benzisothiazol-		minnow				
3(2H)-one 1,1-						
dioxide,						
sodium salt						

12.2. Persistence and degradability

Material	CAS Nbr	Test type	Duration	Study Type	Test result	Protocol
1,2-	128-44-9	Data not	N/A	N/A	N/A	N/A
benzisothiazol-		available or				
3(2H)-one 1,1-		insufficient for				
dioxide,		classification				
sodium salt						

12.3: Bioaccumulative potential

Material	CAS Nbr	Test type	Duration	Study Type	Test result	Protocol

Page: 6 of 10

1,2-	128-44-9	Experimental	Log Kow	0.91	Other methods
benzisothiazol-		Bioconcentrati			
3(2H)-one 1,1-		on			
dioxide,					
sodium salt					

12.4. Mobility in soil

Please contact manufacturer for more details

12.5. Results of the PBT and vPvB assessment

No information available at this time, contact manufacturer for more details

12.6. Other adverse effects

No information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

See Section 11.1 Information on toxicological effects

Product components have been assessed to be treatable in properly operating wastewater treatment systems (industrial, municipal, commercial) with a minimum of biological (aerobic) secondary treatment. Waste product may be directly discharged to wastewater treatment systems. Changes in the manner of which a product is used will require an evaluation to determine proper disposal. Empty and clean product containers may be disposed as non-hazardous waste. Consult your specific regulations and service providers to determine available options and requirements.

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)

161002 Aqueous liquid wastes other than those mentioned in 16 10 01

SECTION 14: Transportation information

70-0701-2145-7

Not hazardous for transportation

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Global inventory status

Contact 3M for more information. The components of this material are in compliance with the provisions of Australia National Industrial Chemical Notification and Assessment Scheme (NICNAS). Certain restrictions may apply. Contact the selling division for additional information. The components of this product are in compliance with the new substance notification requirements of CEPA. The components of this product are in compliance with the chemical notification requirements of TSCA.

15.2. Chemical Safety Assessment

D. . . . 7 . . C

Not applicable

SECTION 16: Other information

Revision information:

Revision Changes:

Sections 3 and 9: Odour, colour, grade information information was modified.

Section 01: 1.3. Details of the supplier of the safety data sheet heading information was modified.

Section 1: Product identification numbers heading information was modified.

Section 3: Composition/Information of ingredients table information was modified.

Section 9: Relative density information information was modified.

Section 15: Regulations - Inventories information was modified.

Copyright information was modified.

Section 9: Flash point information information was modified.

Section 9: Density information information was modified.

Section 9: Property description for optional properties information was modified.

Telephone header information was modified.

Company Telephone information was modified.

Section 11: Acute Toxicity table information was modified.

Section 11: Health Effects - Inhalation information information was modified.

Section 11: Health Effects - Ingestion information information was modified.

Section 5: Fire - Extinguishing media information information was modified.

Section 5: Fire - Advice for fire fighters information information was modified.

Section 6: Accidental release personal information information was modified.

Section 6: Accidental release clean-up information information was modified.

Section 10: Hazardous decomposition or by-products table information was modified.

Section 10.1: Reactivity information information was modified.

Section 13: 13.1. Waste disposal note information was modified.

Section 13: Standard Phrase Category Waste GHS information was modified.

Section 4: First aid for eye contact information information was modified.

Section 4: First aid for skin contact information information was modified.

Section 9: pH information information was added.

Section 10: Hazardous decomposition products table Condition column header information was added.

Section 10: Hazardous decomposition products table Substance column header information was added.

Section 9: Boiling point information information was added.

Section 12: Component ecotoxicity information information was added.

Section 12: Persistence and Degradability information information was added.

Section 12:Bioccumulative potential information information was added.

Section 12: Component Ecotoxicity table Material column header information was added.

Section 12: Component Ecotoxicity table CAS No column header information was added.

Section 12: Component Ecotoxicity table Organism column header information was added.

Section 12: Component Ecotoxicity table Type column header information was added.

Section 12: Component Ecotoxicity table Exposure column header information was added.

Section 12: Component Ecotoxicity table End point column header information was added.

Section 12: Component Ecotoxicity table Result column header information was added.

Section 12: Persistence and degradability table Material column header information was added.

Section 12: Persistence and degradability table CAS No column header information was added.

Section 12: Persistence and degradability table Test Type column header information was added. Section 12: Persistence and degradability table Duration column header information was added.

Section 12: Persistence and degradability table Test Result column header information was added.

Section 12: Persistence and degradability table Protocol column header information was added.

Section 12:Bioccumulative potential table Material column header information was added.

Section 12:Bioccumulative potential table CAS No column header information was added.

Section 12:Bioccumulative potential table CAS No column header information was added.

Section 12:Bioccumulative potential table Test Result column header information was added.

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- Section 12:Bioccumulative potential table Protocol column header information was added.
- Section 12:Bioccumulative potential table Test Type column header information was added.
- Section 9: Vapour pressure value information was added.
- Label: CLP Classification Header information was added.
- Label: CLP Classification information was added.
- Section 2: 2.2 & 2.3. CLP REGULATION heading information was added.
- Section 5: Hazardous combustion products heading information was added.
- Section 5: Hazardous combustion products table information was added.
- Section 8: Appropriate Engineering controls information information was added.
- Section 8: Personal Protection Skin/hand information information was added.
- Section 12: Persistence and degradability table Study Type column header information was added.
- Section 12:Bioccumulative potential table Test Type column header information was added.
- Section 9: Odour Threshold information was added.
- Section 9: Solubility (non-water) information was added.
- Section 09: Decomposition Temperature information was added.
- Section 02: EU DPD 'Not applicable' text information was added.
- Section 02: EU CLP 'Not applicable' text information was added.
- Section 10: Hazardous decomposition products during combustion text information was added.
- Section 11: Disclosed components not in tables text information was added.
- Section 12: Classification Warning information was added.
- Section 11: Classification disclaimer information was added.
- Section 11: Aspiration Hazard text information was added.
- Section 8: 8.1.1 Biological limit values table heading information was added.
- Section 8: BLV information was added.
- Section 11: Respiratory Sensitization text information was added.
- Section 11: Skin Sensitization text information was added.
- Section 11: Serious Eye Damage/Irritation text information was added.
- Section 11: Skin Corrosion/Irritation text information was added.
- Section 11: Germ Cell Mutagenicity text information was added.
- Section 11: Specific Target Organ Toxicity repeated exposure text information was added.
- Section 11: Specific Target Organ Toxicity single exposure text information was added.
- Section 11: Specific Target Organ Toxicity single exposure text information was added.
- Section 11: Carcinogenicity text information was added.
- Section 2: Contains heading information was deleted.
- Section 2: Safety phrases heading information was deleted.
- Section 2: Label ingredient information information was deleted.
- Section 2: Risk phrases heading information was deleted.
- Section 15: Symbol information information was deleted.
- Section 8: Skin/hand protection information information was deleted.
- Section 12: Acute aquatic hazard information information was deleted.
- Section 12: Chronic aquatic hazard heading information was deleted.
- Section 12: Acute aquatic hazard heading information was deleted.
- Section 12: Chronic aquatic hazard information information was deleted.
- Prints No Data if Component ecotoxicity information is not present information was deleted.
- Prints No Data if Persistence and Degradability information is not present information was deleted.
- Prints No Data if Bioccumulative potential information is not present information was deleted.
- Section 11: Aspiration Hazard Table information was deleted.
- Section 11: Classification disclaimer information was deleted.
- Section 11: Carcinogenicity Table information was deleted.
- Section 11: Exposure Duration table heading information was deleted.
- Section 11: Serious Eye Damage/Irritation Table information was deleted.
- Section 11: Germ Cell Mutagenicity Table information was deleted.
- Section 11: Skin Sensitization Table information was deleted.
- Section 11: Respiratory Sensitization Table information was deleted.
- Section 11: Reproductive Toxicity Table information was deleted.
- Section 11: Skin Corrosion/Irritation Table information was deleted.

Section 11: Test Result table heading information was deleted.

Section 11: Target Organs - Repeated Table information was deleted.

Section 11: Target Organs - Single Table information was deleted.

Section 12: Classification Warning information was deleted.

Risk phrase - None information was deleted.

Label: Graphic information was deleted.

Section 02: Graphic information information was deleted.

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