# Safety Data Sheet



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|---|---|---|---|
| **Document group:** | 19-7859-2 | **Version number:** | 12.04 |
| **Revision date:** | 10/10/2023 | **Supersedes date:** | 04/10/2022 |

This Safety Data Sheet has been prepared in accordance with the REACH Regulation (1907/2006), as amended for GB.

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

**1.1. Product identifier**
3M™ Stain Resistant Additive SRC-220

**Product Identification Numbers**
98-0212-3288-3 98-0212-3289-1

7100025172 7100011145

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

**Identified uses**
Industrial use.

**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**
**The retained CLP Regulation (EU) No 1272/2008 as amended for Great Britain**

This material has been tested for acute oral toxicity and the test results do not meet the criteria for classification.
This material has been tested for eye damage/irritation and the test results do not meet the criteria for classification.
This material has been tested for skin corrosion/irritation and the test results do not meet the criteria for classification.
This material has been tested for skin sensitization and the test results do not meet the criteria for classification.

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

**2.2. Label elements**
**The retained CLP Regulation (EU) No 1272/2008 as amended for Great Britain**
Not applicable

**SUPPLEMENTAL INFORMATION:**

**Supplemental Hazard Statements:**
EUH210 Safety data sheet available on request.

**2.3. Other hazards**

None known.
This material does not contain any substances that are assessed to be a PBT or vPvB

## SECTION 3: Composition/information on ingredients

**3.1. Substances**
Not applicable

**3.2. Mixtures**

| Ingredient | Identifier(s) | % | Classification according to Regulation (EC) No. 1272/2008 [CLP], as amended for GB |
|---|---|---|---|
| Water | Mixture | 75 - 85 | Substance not classified as hazardous |
| Fluorochemical Urethane | Trade Secret | 10 - 20 | Substance not classified as hazardous |
| (2-Methoxymethylethoxy)propanol | (CAS-No.) 34590-94-8<br>(EC-No.) 252-104-2 | 4 - 6 | Substance with a national occupational exposure limit |
| 1-BUTANESULFONAMIDE, 1,1,2,2,3,3,4,4,4-NONAFLUORO-n-(2-HYDROXYETHYL)-N-METHYL- | (CAS-No.) 34454-97-2<br>(EC-No.) 252-043-1 | < 1 | Repr. 2, H361d<br>STOT SE 2, H371<br>STOT RE 2, H373 |

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**
Remove person to fresh air. If you are concerned, get medical advice.

**Skin contact**
Wash with soap and water. If you are concerned, get medical advice.

**Eye contact**
If exposed, flush eyes with large amounts of water. Remove contact lenses if easy to do. Continue rinsing. If

signs/symptoms develop, get medical attention.

**If swallowed**
Rinse mouth. If you feel unwell, get medical attention.

**4.2. Most important symptoms and effects, both acute and delayed**
No critical symptoms or effects. 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**
Exposure to extreme heat can give rise to thermal decomposition.

**Hazardous Decomposition or By-Products**

| Substance | Condition |
|---|---|
| Carbonyl fluoride. | During combustion. |
| Carbon monoxide | During combustion. |
| Carbon dioxide. | During combustion. |
| Hydrogen Fluoride | 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**
Evacuate area. 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. Refer to other sections of this SDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment.

**6.2. Environmental precautions**
Avoid release to the environment.

**6.3. Methods and material for containment and cleaning up**
Contain spill. 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. Remember, adding an absorbent material does not remove a physical, health, or environmental hazard. Collect as much of the spilled material as possible. Place in a closed container approved for transportation by appropriate authorities. Clean up residue with water. Seal the container. 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/occupational use only. Not for consumer sale or use. Do not handle until all safety precautions have been read and understood. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Avoid release to the environment. Use

personal protective equipment (eg. gloves, respirators…) as required.

**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**
If a component is disclosed in section 3 but does not appear in the table below, an occupational exposure limit is not available for the component.

| Ingredient | CAS Nbr | Agency | Limit type | Additional comments |
|---|---|---|---|---|
| 1-BUTANESULFONAMIDE, 1,1,2,2,3,3,4,4,4-NONAFLUORO-n-(2-HYDROXYETHYL)-N-METHYL- | 34454-97-2 | Manufacturer determined | TWA:1 mg/m3(0.07 ppm) | |
| (2-Methoxymethylethoxy)propanol | 34590-94-8 | UK HSC | TWA:308 mg/m3(50 ppm) | SKIN |

UK HSC : UK Health and Safety Commission
TWA: Time-Weighted-Average
STEL: Short Term Exposure Limit
CEIL: Ceiling

**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**
Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below relevant Exposure Limits and/or control dust/fume/gas/mist/vapours/spray. If ventilation is not adequate, use respiratory protection equipment.

**8.2.2. Personal protective equipment (PPE)**

**Eye/face protection**
None required.

**Skin/hand protection**
Select and use gloves and/or protective clothing approved to relevant local standards to prevent skin contact based on the results of an exposure assessment. Selection should be based on use factors such as exposure levels, concentration of the substance or mixture, frequency and duration, physical challenges such as temperature extremes, and other use conditions. Consult with your glove and/or protective clothing manufacturer for selection of appropriate compatible gloves/protective clothing. Note: Nitrile gloves may be worn over polymer laminate gloves to improve dexterity.
Gloves made from the following material(s) are recommended:

| Material | Thickness (mm) | Breakthrough Time |
|---|---|---|
| Polymer laminate | No data available | No data available |

*Applicable Norms/Standards*
Use gloves tested to EN 374

**Respiratory protection**

An exposure assessment may be needed to decide if a respirator is required. If a respirator is needed, use respirators as part of a full respiratory protection program. Based on the results of the exposure assessment, select from the following respirator type(s) to reduce inhalation exposure:
Half facepiece or full facepiece air-purifying respirator suitable for organic vapours and particulates

For questions about suitability for a specific application, consult with your respirator manufacturer.

*Applicable Norms/Standards*
Use a respirator conforming to EN 140 or EN 136: filter types A & P

## SECTION 9: Physical and chemical properties

**9.1. Information on basic physical and chemical properties**

| | |
|---|---|
| **Physical state** | Liquid. |
| **Colour** | White |
| **Odor** | Odourless |
| **Odour threshold** | *No data available.* |
| **Melting point/freezing point** | *Not applicable.* |
| **Boiling point/boiling range** | 100 ºC |
| **Flammability (solid, gas)** | Not applicable. |
| **Flammable Limits(LEL)** | *Not applicable.* |
| **Flammable Limits(UEL)** | *Not applicable.* |
| **Flash point** | No flash point |
| **Autoignition temperature** | *Not applicable.* |
| **Decomposition temperature** | *No data available.* |
| **pH** | 6 - 8 |
| **Kinematic Viscosity** | *No data available.* |
| **Water solubility** | Complete [*Details:*Emulsion] |
| **Solubility- non-water** | *No data available.* |
| **Partition coefficient: n-octanol/water** | *No data available.* |
| **Vapour pressure** | 2,399.8 Pa [@ 20 ºC ] |
| **Density** | 1 g/ml |
| **Relative density** | 1 [*Ref Std:*WATER=1] |
| **Relative Vapour Density** | *No data available.* |

**9.2. Other information**

**9.2.2 Other safety characteristics**

| | |
|---|---|
| **Average particle size** | *No data available.* |
| **Bulk density** | *No data available.* |
| **EU Volatile Organic Compounds** | 57 g/l |
| **Evaporation rate** | *No data available.* |
| **Molecular weight** | *No data available.* |
| **Percent volatile** | 78 - 82 % |
| **Softening point** | *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**

| Substance | Condition |
|---|---|
| None known. | |

Refer to section 5.2 for hazardous decomposition products during combustion.

Extreme heat arising from situations such as misuse or equipment failure can generate hydrogen fluoride as a decomposition product.

## SECTION 11: Toxicological information

**The information below may not agree with the 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 hazard classes as defined in the retained CLP Regulation (EU) No 1272/2008, as amended for Great Britain.**

**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.

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

**Ingestion**
May be harmful if swallowed.
May cause additional health effects (see below).

**Additional Health Effects:**

**Reproductive/Developmental Toxicity:**
Contains a chemical or chemicals which can cause birth defects or other reproductive harm.

**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 | Rat | LD50 > 2,000 mg/kg |
| (2-Methoxymethylethoxy)propanol | Dermal | Rabbit | LD50 > 19,000 mg/kg |
| (2-Methoxymethylethoxy)propanol | Inhalation-Dust/Mist (4 hours) | Rat | LC50 > 50 mg/l |
| (2-Methoxymethylethoxy)propanol | Ingestion | Rat | LD50 5,180 mg/kg |
| 1-BUTANESULFONAMIDE, 1,1,2,2,3,3,4,4,4-NONAFLUORO-n-(2-HYDROXYETHYL)-N-METHYL- | Dermal | Rat | LD50 > 2,000 mg/kg |
| 1-BUTANESULFONAMIDE, 1,1,2,2,3,3,4,4,4-NONAFLUORO-n-(2-HYDROXYETHYL)-N-METHYL- | Ingestion | Rat | LD50 > 2,000 mg/kg |

ATE = acute toxicity estimate

**Skin Corrosion/Irritation**

| Name | Species | Value |
|---|---|---|
| Overall product | Rabbit | No significant irritation |
| (2-Methoxymethylethoxy)propanol | Human and animal | No significant irritation |
| 1-BUTANESULFONAMIDE, 1,1,2,2,3,3,4,4,4-NONAFLUORO-n-(2-HYDROXYETHYL)-N-METHYL- | Rabbit | No significant irritation |

**Serious Eye Damage/Irritation**

| Name | Species | Value |
|---|---|---|
| Overall product | Rabbit | No significant irritation |
| (2-Methoxymethylethoxy)propanol | Rabbit | Mild irritant |
| 1-BUTANESULFONAMIDE, 1,1,2,2,3,3,4,4,4-NONAFLUORO-n-(2-HYDROXYETHYL)-N-METHYL- | Rabbit | Mild irritant |

**Skin Sensitisation**

| Name | Species | Value |
|---|---|---|
| Overall product | Mouse | Not classified |
| (2-Methoxymethylethoxy)propanol | Human | Not classified |
| 1-BUTANESULFONAMIDE, 1,1,2,2,3,3,4,4,4-NONAFLUORO-n-(2-HYDROXYETHYL)-N-METHYL- | Guinea pig | Not classified |

**Respiratory Sensitisation**

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

**Germ Cell Mutagenicity**

| Name | Route | Value |
|---|---|---|
| (2-Methoxymethylethoxy)propanol | In Vitro | Not mutagenic |
| 1-BUTANESULFONAMIDE, 1,1,2,2,3,3,4,4,4-NONAFLUORO-n-(2-HYDROXYETHYL)-N-METHYL- | In Vitro | Not mutagenic |

**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**

| Name | Route | Value | Species | Test result | Exposure Duration |
|---|---|---|---|---|---|

| | | | | | |
|---|---|---|---|---|---|
| (2-Methoxymethylethoxy)propanol | Inhalation | Not classified for development | Multiple animal species | NOAEL 1.82 mg/l | during organogenesis |
| 1-BUTANESULFONAMIDE, 1,1,2,2,3,3,4,4,4-NONAFLUORO-n-(2-HYDROXYETHYL)-N-METHYL- | Ingestion | Not classified for female reproduction | Rat | NOAEL 250 mg/kg/day | premating & during gestation |
| 1-BUTANESULFONAMIDE, 1,1,2,2,3,3,4,4,4-NONAFLUORO-n-(2-HYDROXYETHYL)-N-METHYL- | Ingestion | Not classified for male reproduction | Rat | NOAEL 250 mg/kg/day | premating & during gestation |
| 1-BUTANESULFONAMIDE, 1,1,2,2,3,3,4,4,4-NONAFLUORO-n-(2-HYDROXYETHYL)-N-METHYL- | Ingestion | Toxic to development | Rat | NOAEL 50 mg/kg/day | premating & during gestation |

## Target Organ(s)

### Specific Target Organ Toxicity - single exposure

| Name | Route | Target Organ(s) | Value | Species | Test result | Exposure Duration |
|---|---|---|---|---|---|---|
| (2-Methoxymethylethoxy)propanol | Dermal | central nervous system depression | Not classified | Rabbit | NOAEL 2,850 mg/kg | |
| (2-Methoxymethylethoxy)propanol | Inhalation | central nervous system depression | Not classified | Rat | LOAEL 3.07 mg/l | 7 hours |
| (2-Methoxymethylethoxy)propanol | Ingestion | central nervous system depression | Not classified | Rat | LOAEL 5,000 mg/kg | |
| 1-BUTANESULFONAMIDE, 1,1,2,2,3,3,4,4,4-NONAFLUORO-n-(2-HYDROXYETHYL)-N-METHYL- | Ingestion | nervous system | May cause damage to organs | Rat | LOAEL 2,000 mg/kg | not applicable |

### Specific Target Organ Toxicity - repeated exposure

| Name | Route | Target Organ(s) | Value | Species | Test result | Exposure Duration |
|---|---|---|---|---|---|---|
| (2-Methoxymethylethoxy)propanol | Dermal | kidney and/or bladder \| heart \| endocrine system \| hematopoietic system \| liver \| respiratory system | Not classified | Rabbit | NOAEL 9,500 mg/kg/day | 90 days |
| (2-Methoxymethylethoxy)propanol | Inhalation | heart \| hematopoietic system \| liver \| immune system \| nervous system \| eyes \| kidney and/or bladder | Not classified | Rat | NOAEL 1.21 mg/l | 90 days |
| (2-Methoxymethylethoxy)propanol | Ingestion | liver \| heart \| endocrine system \| bone, teeth, nails, and/or hair \| hematopoietic system \| immune system \| nervous system \| kidney and/or bladder \| respiratory system | Not classified | Rat | NOAEL 1,000 mg/kg/day | 28 days |
| 1-BUTANESULFONAMIDE, 1,1,2,2,3,3,4,4,4-NONAFLUORO-n-(2-HYDROXYETHYL)-N-METHYL- | Ingestion | liver | May cause damage to organs though prolonged or repeated exposure | Rat | NOAEL 50 mg/kg/day | 28 days |
| 1- | Ingestion | immune system | Some positive data exist, but the | Rat | NOAEL 50 | 28 days |

| | | | | | | |
|---|---|---|---|---|---|---|
| BUTANESULFONAMIDE, 1,1,2,2,3,3,4,4,4-NONAFLUORO-n-(2-HYDROXYETHYL)-N-METHYL- | | | data are not sufficient for classification | | mg/kg/day | |
| 1-BUTANESULFONAMIDE, 1,1,2,2,3,3,4,4,4-NONAFLUORO-n-(2-HYDROXYETHYL)-N-METHYL- | Ingestion | kidney and/or bladder \| heart \| endocrine system \| hematopoietic system \| nervous system \| respiratory system | Not classified | Rat | NOAEL 250 mg/kg/day | 28 days |

**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.**

**11.2. Information on other hazards**

This material does not contain any substances that are assessed to be an endocrine disruptor for human health.

# SECTION 12: Ecological information

**The information below may not agree with the 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 # | Organism | Type | Exposure | Test endpoint | Test result |
|---|---|---|---|---|---|---|
| Fluorochemical Urethane | Trade Secret | Fathead minnow | Experimental | 96 hours | LC50 | >1,000 mg/l |
| Fluorochemical Urethane | Trade Secret | Green algae | Experimental | 96 hours | ErC50 | >1,000 mg/l |
| Fluorochemical Urethane | Trade Secret | Water flea | Experimental | 48 hours | EC50 | 151 mg/l |
| Fluorochemical Urethane | Trade Secret | Activated sludge | Experimental | 3 hours | EC50 | >1,000 mg/l |
| Fluorochemical Urethane | Trade Secret | Lettuce | Experimental | 21 days | NOEC | 1,680 mg/l |
| (2-Methoxymethylethoxy)propanol | 34590-94-8 | Bacteria | Experimental | 18 hours | EC10 | 4,168 mg/l |
| (2-Methoxymethylethoxy)propanol | 34590-94-8 | Fathead minnow | Experimental | 96 hours | LC50 | >10,000 mg/l |
| (2-Methoxymethylethoxy)propanol | 34590-94-8 | Green algae | Experimental | 72 hours | ErC50 | >969 mg/l |
| (2-Methoxymethylethoxy)propanol | 34590-94-8 | Water flea | Experimental | 48 hours | LC50 | 1,919 mg/l |
| (2-Methoxymethylethoxy)propanol | 34590-94-8 | Green algae | Experimental | 72 hours | EC10 | 133 mg/l |
| 1-BUTANESULFONAMIDE, 1,1,2,2,3,3,4,4,4- | 34454-97-2 | Activated sludge | Experimental | 3 hours | EC50 | >1,000 mg/l |

| | | | | | | |
|---|---|---|---|---|---|---|
| NONAFLUORO-n-(2-HYDROXYETHYL)-N-METHYL- | | | | | | |
| 1-BUTANESULFONAMIDE, 1,1,2,2,3,3,4,4,4-NONAFLUORO-n-(2-HYDROXYETHYL)-N-METHYL- | 34454-97-2 | Fathead minnow | Experimental | 96 hours | LC50 | 25 mg/l |
| 1-BUTANESULFONAMIDE, 1,1,2,2,3,3,4,4,4-NONAFLUORO-n-(2-HYDROXYETHYL)-N-METHYL- | 34454-97-2 | Green algae | Experimental | 72 hours | EC50 | 79 mg/l |
| 1-BUTANESULFONAMIDE, 1,1,2,2,3,3,4,4,4-NONAFLUORO-n-(2-HYDROXYETHYL)-N-METHYL- | 34454-97-2 | Invertebrate | Experimental | 96 hours | EC50 | 4.4 mg/l |
| 1-BUTANESULFONAMIDE, 1,1,2,2,3,3,4,4,4-NONAFLUORO-n-(2-HYDROXYETHYL)-N-METHYL- | 34454-97-2 | Green algae | Experimental | 72 hours | NOEC | 21 mg/l |

### 12.2. Persistence and degradability

| Material | CAS Nbr | Test type | Duration | Study Type | Test result | Protocol |
|---|---|---|---|---|---|---|
| Fluorochemical Urethane | Trade Secret | Experimental Biodegradation | 28 days | BOD | 2 %BOD/ThOD | OECD 301D - Closed bottle test |
| (2-Methoxymethylethoxy)propanol | 34590-94-8 | Experimental Biodegradation | 28 days | BOD | 75 %BOD/ThOD | OECD 301F - Manometric respirometry |
| (2-Methoxymethylethoxy)propanol | 34590-94-8 | Experimental Aquatic Inherent Biodegrad. | 13 days | Dissolv. Organic Carbon Deplet | 94 %removal of DOC | OECD 302B Zahn-Wellens/EVPA |
| 1-BUTANESULFONAMIDE, 1,1,2,2,3,3,4,4,4-NONAFLUORO-n-(2-HYDROXYETHYL)-N-METHYL- | 34454-97-2 | Experimental Biodegradation | 28 days | CO2 evolution | 2 %CO2 evolution/THCO2 evolution | OECD 301B - Modified sturm or CO2 |

### 12.3 : Bioaccumulative potential

| Material | Cas No. | Test type | Duration | Study Type | Test result | Protocol |
|---|---|---|---|---|---|---|
| Fluorochemical Urethane | Trade Secret | Data not available or insufficient for classification | N/A | N/A | N/A | N/A |
| (2-Methoxymethylethoxy)propanol | 34590-94-8 | Experimental Bioconcentration | | Log Kow | 0.004 | OECD 107 log Kow shke flsk mtd |

| | | | | | | |
|---|---|---|---|---|---|---|
| 1-BUTANESULFONAMIDE, 1,1,2,2,3,3,4,4,4-NONAFLUORO-n-(2-HYDROXYETHYL)-N-METHYL- | 34454-97-2 | Modeled Bioconcentration | | Log Kow | 2.83 | Episuite™ |

**12.4. Mobility in soil**
No test data available.

**12.5. Results of the PBT and vPvB assessment**

This material does not contain any substances that are assessed to be a PBT or vPvB

**12.6. Other adverse effects**

This material does not contain any substances that are assessed to be an endocrine disruptor for environmental effects

## SECTION 13: Disposal considerations

**13.1 Waste treatment methods**
Dispose of contents/ container in accordance with the local/regional/national/international regulations.

Dispose of waste product in a permitted industrial waste facility. Empty drums/barrels/containers used for transporting and handling hazardous chemicals (chemical substances/mixtures/preparations classified as Hazardous as per applicable regulations) shall be considered, stored, treated & disposed of as hazardous wastes unless otherwise defined by applicable waste regulations. Consult with the respective regulating authorities to determine the available treatment and disposal facilities.

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)**
070103* Organic halogenated solvents, washing liquids and mother liquors
14 06 02* Other halogenated solvents and solvent mixtures

## SECTION 14: Transportation information

Not hazardous for transportation.

| | Ground Transport (ADR) | Air Transport (IATA) | Marine Transport (IMDG) |
|---|---|---|---|
| **14.1 UN number** | No data available. | No data available. | No data available. |
| **14.2 UN proper shipping name** | No data available. | No data available. | No data available. |
| **14.3 Transport hazard class(es)** | No data available. | No data available. | No data available. |
| **14.4 Packing group** | No data available. | No data available. | No data available. |
| **14.5 Environmental** | No data available. | No data available. | No data available. |

| | | | |
|---|---|---|---|
| **hazards** | | | |
| **14.6 Special precautions for user** | Please refer to the other sections of the SDS for further information. | Please refer to the other sections of the SDS for further information. | Please refer to the other sections of the SDS for further information. |
| **14.7 Transport in bulk according to Annex II of Marpol 73/78 and IBC Code** | No data available. | No data available. | No data available. |
| **Control Temperature** | No data available. | No data available. | No data available. |
| **Emergency Temperature** | No data available. | No data available. | No data available. |
| **ADR Classification Code** | No data available. | No data available. | No data available. |
| **IMDG Segregation Code** | No data available. | No data available. | No data available. |

Please contact the address or phone number listed on the first page of the SDS for additional information on the transport/shipment of the material by rail (RID) or inland waterways (ADN).

## 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 the Korea Chemical Control Act. 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. This product complies with Measures on Environmental Management of New Chemical Substances. All ingredients are listed on or exempt from on China IECSC inventory. The components of this product are in compliance with the chemical notification requirements of TSCA. All required components of this product are listed on the active portion of the TSCA Inventory.

**COMAH Regulation, SI 2015/483**
Seveso hazard categories, Annex 1, Part 1
None

Seveso named dangerous substances, Annex 1, Part 2
None

**Regulation (EU) No 649/2012, as amended for GB**
No chemicals listed

**15.2. Chemical Safety Assessment**
A chemical safety assessment has not been carried out for this substance/mixture in accordance with Regulation (EC) No 1907/2006, as amended for GB.

## SECTION 16: Other information

**List of relevant H statements**

| | |
|---|---|
| H361d | Suspected of damaging the unborn child. |
| H371 | May cause damage to organs. |
| H373 | May cause damage to organs through prolonged or repeated exposure. |

**Revision information:**
GB Section 02: Other hazards phrase information was added.
GB Section 04: Information on toxicological effects information was added.
GB Section 12: Classification Warning information was added.
GB Section 15: Chemical Safety Assessment information was added.
GBSDS Section 14 Transport in bulk - Main Heading information was added.
GBSDS Section 14 UN Number information was added.
Section 02: CLP Classification Statements information was deleted.
Section 02: GB Classification Statements information was added.
Section 2: Other hazards phrase information was deleted.
Section 3: Composition/ Information of ingredients table information was added.
Section 3: Composition/ Information of ingredients table information was deleted.
Section 4: First aid for eye contact information information was modified.
Section 04: Information on toxicological effects information was deleted.
Section 9: Vapour density text information was modified.
Section 11: Classification disclaimer information was deleted.
Section 11: GB Classification disclaimer information was added.
Section 11: GB No endocrine disruptor information available warning information was added.
Section 11: No endocrine disruptor information available warning information was deleted.
Section 12: 12.6. Endocrine Disrupting Properties information was deleted.
Section 12: 12.6. Other adverse effects information was added.
Section 12: 12.7. Other adverse effects information was deleted.
Section 12: Classification Warning information was deleted.
Section 12: Component ecotoxicity information information was modified.
Prints No Data if Adverse effects information is not present information was deleted.
Section 12: No endocrine disruptor information available warning information was added.
Section 12: No endocrine disruptor information available warning information was deleted.
Section 12: Persistence and Degradability information information was modified.
Section 12:Bioccumulative potential information information was modified.
Section 14 Marine transport in bulk according to IMO instruments – Main Heading information was deleted.
Section 14 UN Number information was deleted.
Section 15: Chemical Safety Assessment information was deleted.
Two-column table displaying the unique list of H Codes and statements (std phrases) for all components of the given material. information was added.
Two-column table displaying the unique list of H Codes and statements (std phrases) for all components of the given material. information was deleted.
Section 16: Web address information was added.
Section 16: Web address information was deleted.

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