



## Safety Data Sheet

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|                        |            |                         |            |
|------------------------|------------|-------------------------|------------|
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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

Scotchgard™ Heavy Duty Water Shield

#### Product Identification Numbers

UU-0110-0916-2      UU-0110-0918-8

7100228883      7100228884

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

##### Identified uses

Water repellent

#### 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

The health and environmental classifications of this material have been derived using the calculation method, except in cases where test data are available or the physical form impacts classification. Classification(s) based on test data or physical form are noted below, if applicable.

The aspiration hazard classification is not required because the product is an aerosol.

**CLASSIFICATION:**

Aerosol, Category 1 - Aerosol 1; H222, H229

Specific Target Organ Toxicity-Single Exposure, Category 3 - STOT SE 3; H336

For full text of H phrases, see Section 16.

**2.2. Label elements**

**CLP REGULATION (EC) No 1272/2008**

**SIGNAL WORD**

DANGER.

**Symbols**

GHS02 (Flame) |GHS07 (Exclamation mark) |

**Pictograms**



**Ingredients:**

| Ingredient  | CAS Nbr | EC No.    | % by Wt |
|---|---------|-----------|---------|
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics,<br>< 2% aromatics |         | 919-857-5 | 60 - 80 |

**HAZARD STATEMENTS:**

|      |   |
|------|---|
| H222 | Extremely flammable aerosol.                |
| H229 | Pressurised container. may burst if heated. |
| H336 | May cause drowsiness or dizziness.          |

**PRECAUTIONARY STATEMENTS**

**General:**

P102 Keep out of reach of children.

**Prevention:**

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P211 Do not spray on an open flame or other ignition source.  
P251 Do not pierce or burn, even after use.

**Storage:**

P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50C/122F.

**Disposal:**

P501 Dispose of contents/container in accordance with applicable local/regional/national/international regulations.

**SUPPLEMENTAL INFORMATION:**

**Supplemental Hazard Statements:**

EUH066 Repeated exposure may cause skin dryness or cracking.

8% of the mixture consists of components of unknown acute oral toxicity.

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Contains 8% of components with unknown hazards to the aquatic environment.

### 2.3. Other hazards

May displace oxygen and cause rapid suffocation.

## 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]      |
|--|--|---------|--|
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics | (EC-No.) 919-857-5                       | 60 - 80 | Flam. Liq. 3, H226<br>Asp. Tox. 1, H304<br>STOT SE 3, H336<br>EUH066 |
| PROPANE, REACH Reg. n. 01-2119486944-21                              | (CAS-No.) 74-98-6<br>(EC-No.) 200-827-9  | 10 - 20 | Liquified gas, H280<br>Nota U  |
| butane   | (CAS-No.) 106-97-8<br>(EC-No.) 203-448-7 | 7 - 13  | Liquified gas, H280<br>Nota C,U                                      |
| Mixture of a dimethyl silicone polymer (ICM 2737)                    | None                                     | 1 - 10  | Substance not classified as hazardous                                |

Note: Any entry in the EC# column that begins with the numbers 6, 7, 8, or 9 are a Provisional List Number provided by ECHA pending publication of the official EC Inventory Number for the substance.

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. Get medical attention.

#### Skin contact

Wash with soap and water. If signs/symptoms develop, get medical attention.

#### Eye contact

No need for first aid is anticipated.

#### If swallowed

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

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

The most important symptoms and effects based on the CLP classification include:

Toxic by eye contact. Central nervous system depression (headache, dizziness, drowsiness, incoordination, nausea, slurred speech, giddiness, and unconsciousness).

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

Exposure may increase myocardial irritability. Do not administer sympathomimetic drugs unless absolutely necessary.

### SECTION 5: Fire-fighting measures

#### 5.1. Extinguishing media

Use a fire fighting agent suitable for the surrounding fire.

#### 5.2. Special hazards arising from the substance or mixture

Closed containers exposed to heat from fire may build pressure and explode.

#### Hazardous Decomposition or By-Products

| <u>Substance</u> | <u>Condition</u>   |
|------------------|--------------------|
| Carbon monoxide  | During combustion. |
| Carbon dioxide.  | During combustion. |

#### 5.3. Advice for fire-fighters

Water may not effectively extinguish fire; however, it should be used to keep fire-exposed containers and surfaces cool and prevent explosive rupture.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

Evacuate area. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. 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. 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

If possible, seal leaking container. Place leaking containers in a well-ventilated area, preferably an operating exhaust hood, or if necessary outdoors on an impermeable surface until appropriate packaging for the leaking container or its contents is available. Contain spill. Cover spill area with a fire-extinguishing foam. 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 using non-sparking tools. Place in a metal container approved for transportation by appropriate authorities. 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. 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

Keep out of reach of children. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Do not breathe 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 contact with oxidising agents (eg. chlorine, chromic acid etc.)

**7.2. Conditions for safe storage including any incompatibilities**

Store in a well-ventilated place. Keep container tightly closed. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Protect from sunlight. Store in a well-ventilated place. Store away from heat. Store away from acids. Store away from oxidising agents.

**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.

| <b>Ingredient</b>                       | <b>CAS Nbr</b> | <b>Agency</b> | <b>Limit type</b>  | <b>Additional comments</b> |
|---|----------------|---------------|--|----------------------------|
| butane                                  | 106-97-8       | UK HSC        | TWA:1450 mg/m <sup>3</sup> (600 ppm);STEL:1810 mg/m <sup>3</sup> (750 ppm) |                            |
| PROPANE, REACH Reg. n. 01-2119486944-21 | 74-98-6        | UK HSC        | Limit value not established:   | asphyxiant                 |

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.

**Recommended monitoring procedures:**Information on recommended monitoring procedures can be obtained from UK HSC

**8.2. Exposure controls****8.2.1. Engineering controls**

Do not remain in area where available oxygen may be reduced. 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**

Select and use eye/face protection to prevent contact based on the results of an exposure assessment. The following eye/face protection(s) are recommended:

Indirect vented goggles.

*Applicable Norms/Standards*

Use eye protection conforming to EN 166

**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

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clothing.

Gloves made from the following material(s) are recommended:

| Material        | Thickness (mm) | Breakthrough Time |
|-----------------|----------------|-------------------|
| Nitrile rubber. | >.3            | > 8 hours         |
| Neoprene.       | >.3            | 1-4 hours         |

The glove data presented are based on the substance driving dermal toxicity and the conditions present at the time of testing. Breakthrough time may be altered when the glove is subjected to use conditions that place additional stress on the glove.

### 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

Organic vapour respirators may have short service life.

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.  |
| Specific Physical Form:                | Aerosol  |
| Colour                                 | Colourless   |
| Odor                                   | Petroleum  |
| Odour threshold                        | <i>No data available.</i>                          |
| Melting point/freezing point           | <i>Not applicable.</i>                             |
| Boiling point/boiling range            | 174 °C   |
| Flammability (solid, gas)              | Not applicable.                                    |
| Flammable Limits(LEL)                  | 0.8 %  |
| Flammable Limits(UEL)                  | 6 %  |
| Flash point                            | 39.4 °C  |
| Autoignition temperature               | 315.6 °C   |
| Decomposition temperature              | <i>No data available.</i>                          |
| pH                                     | <i>substance/mixture is non-soluble (in water)</i> |
| Kinematic Viscosity                    | 1.31578947368421 mm <sup>2</sup> /sec              |
| Water solubility                       | Negligible   |
| Solubility- non-water                  | <i>No data available.</i>                          |
| Partition coefficient: n-octanol/water | <i>No data available.</i>                          |
| Vapour pressure                        | 146.7 Pa   |
| Density                                | 0.76 g/cm <sup>3</sup>                             |
| Relative density                       | 0.76   |
| Relative Vapor Density                 | 4.8  |

### 9.2. Other information

#### 9.2.2 Other safety characteristics

EU Volatile Organic Compounds  
Evaporation rate

*No data available.*  
*No data available.*

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

This material may be reactive with certain agents under certain conditions - see the remaining headings in this section

### 10.2 Chemical stability

Stable.

### 10.3 Possibility of hazardous reactions

Hazardous polymerisation will not occur.

### 10.4 Conditions to avoid

Heat.

### 10.5 Incompatible materials

Strong oxidising agents.

### 10.6 Hazardous decomposition products

| <u>Substance</u> | <u>Condition</u> |
|------------------|------------------|
| 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 internal hazard assessments.

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Signs and Symptoms of Exposure

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

#### Inhalation

May be harmful if inhaled. Simple asphyxiation: Signs/symptoms may include increased heart rate, rapid respirations, drowsiness, headache, incoordination, altered judgement, nausea, vomiting, lethargy, seizures, coma, and may be fatal. May cause additional health effects (see below).

#### Skin contact

Mild Skin Irritation: Signs/symptoms may include localised redness, swelling, itching, and dryness.

#### Eye contact

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

#### Ingestion

No known health effects.

#### Additional Health Effects:

**Scotchgard™ Heavy Duty Water Shield****Single exposure may cause target organ effects:**

Central nervous system (CNS) depression: Signs/symptoms may include headache, dizziness, drowsiness, incoordination, nausea, slowed reaction time, slurred speech, giddiness, and unconsciousness. Cardiac sensitisation: Signs/symptoms may include irregular heartbeat (arrhythmia), faintness, chest pain, and may be fatal.

**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  | Inhalation-Vapour(4 hr)  |                        | No data available; calculated ATE20 - 50 mg/l  |
| Overall product  | Ingestion                |                        | No data available; calculated ATE >5,000 mg/kg |
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics | Inhalation-Vapour        | Professional judgement | LC50 estimated to be 20 - 50 mg/l              |
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics | Dermal                   | Rabbit                 | LD50 > 5,000 mg/kg                             |
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics | Ingestion                | Rat                    | LD50 > 5,000 mg/kg                             |
| PROPANE, REACH Reg. n. 01-2119486944-21                              | Inhalation-Gas (4 hours) | Rat                    | LC50 > 200,000 ppm                             |
| butane   | Inhalation-Gas (4 hours) | Rat                    | LC50 277,000 ppm                               |

ATE = acute toxicity estimate

**Skin Corrosion/Irritation**

| Name   | Species                | Value                     |
|--|------------------------|---------------------------|
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics | Rabbit                 | Mild irritant             |
| PROPANE, REACH Reg. n. 01-2119486944-21                              | Rabbit                 | Minimal irritation        |
| butane   | Professional judgement | No significant irritation |

**Serious Eye Damage/Irritation**

| Name   | Species | Value                     |
|--|---------|---------------------------|
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics | Rabbit  | Mild irritant             |
| PROPANE, REACH Reg. n. 01-2119486944-21                              | Rabbit  | Mild irritant             |
| butane   | Rabbit  | No significant irritation |

**Skin Sensitisation**

| Name   | Species    | Value          |
|--|------------|----------------|
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics | 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 |
|------|-------|-------|
|------|-------|-------|



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|  |          |               |
|--|----------|---------------|
|  |          |               |
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics | In Vitro | Not mutagenic |
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics | In vivo  | Not mutagenic |
| PROPANE, REACH Reg. n. 01-2119486944-21                              | In Vitro | Not mutagenic |
| butane   | In Vitro | Not mutagenic |

**Carcinogenicity**

| Name   | Route          | Species       | Value            |
|--|----------------|---------------|------------------|
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics | Not specified. | Not available | Not carcinogenic |

**Reproductive Toxicity**

**Reproductive and/or Developmental Effects**

| Name   | Route          | Value                                  | Species | Test result         | Exposure Duration |
|--|----------------|--|---------|---------------------|-------------------|
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics | Not specified. | Not classified for female reproduction | Rat     | NOAEL Not available | 1 generation      |
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics | Not specified. | Not classified for male reproduction   | Rat     | NOAEL Not available | 28 days           |
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics | Not specified. | Not classified for development         | Rat     | NOAEL Not available | during gestation  |

**Target Organ(s)**

**Specific Target Organ Toxicity - single exposure**

| Name   | Route      | Target Organ(s)                   | Value                             | Species          | Test result         | Exposure Duration |
|--|------------|-----------------------------------|-----------------------------------|------------------|---------------------|-------------------|
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics | Inhalation | central nervous system depression | May cause drowsiness or dizziness | Human and animal | NOAEL Not available |                   |
| PROPANE, REACH Reg. n. 01-2119486944-21                              | Inhalation | cardiac sensitisation             | Causes damage to organs           | Human            | NOAEL Not available |                   |
| PROPANE, REACH Reg. n. 01-2119486944-21                              | Inhalation | central nervous system depression | May cause drowsiness or dizziness | Human            | NOAEL Not available |                   |
| PROPANE, REACH Reg. n. 01-2119486944-21                              | Inhalation | respiratory irritation            | Not classified                    | Human            | NOAEL Not available |                   |
| butane   | Inhalation | cardiac sensitisation             | Causes damage to organs           | Human            | NOAEL Not available |                   |
| butane   | Inhalation | central nervous system depression | May cause drowsiness or dizziness | Human and animal | NOAEL Not available |                   |
| butane   | Inhalation | heart                             | Not classified                    | Dog              | NOAEL 5,000 ppm     | 25 minutes        |
| butane   | Inhalation | respiratory irritation            | Not classified                    | Rabbit           | NOAEL Not available |                   |

**Specific Target Organ Toxicity - repeated exposure**

| Name   | Route      | Target Organ(s)               | Value          | Species | Test result     | Exposure Duration |
|--------|------------|-------------------------------|----------------|---------|-----------------|-------------------|
| butane | Inhalation | kidney and/or bladder   blood | Not classified | Rat     | NOAEL 4,489 ppm | 90 days           |

**Aspiration Hazard**

| Name   | Value             |
|--|-------------------|
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics | Aspiration hazard |

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 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 #     | Organism | Type  | Exposure | Test endpoint | Test result |
|--|-----------|----------|---|----------|---------------|-------------|
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics | 919-857-5 |          | Data not available or insufficient for classification |          |               | N/A         |
| PROPANE, REACH Reg. n. 01-2119486944-21                              | 74-98-6   |          | Data not available or insufficient for classification |          |               | N/A         |
| butane   | 106-97-8  |          | Data not available or insufficient for classification |          |               | N/A         |

### 12.2. Persistence and degradability

| Material   | CAS Nbr   | Test type                          | Duration | Study Type                    | Test result       | Protocol            |
|--|-----------|------------------------------------|----------|-------------------------------|-------------------|---------------------|
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics | 919-857-5 | Data not available or insufficient |          |                               | N/A               |                     |
| PROPANE, REACH Reg. n. 01-2119486944-21                              | 74-98-6   | Experimental Photolysis            |          | Photolytic half-life (in air) | 27.5 days (t 1/2) | Non-standard method |
| butane   | 106-97-8  | Experimental Photolysis            |          | Photolytic half-life (in air) | 12.3 days (t 1/2) | Non-standard method |

### 12.3 : Bioaccumulative potential

| Material   | Cas No.   | Test type   | Duration | Study Type | Test result | Protocol            |
|--|-----------|---|----------|------------|-------------|---------------------|
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics | 919-857-5 | Data not available or insufficient for classification | N/A      | N/A        | N/A         | N/A                 |
| PROPANE, REACH Reg. n. 01-2119486944-21                              | 74-98-6   | Experimental Bioconcentration                         |          | Log Kow    | 2.36        | Non-standard method |
| butane   | 106-97-8  | Experimental Bioconcentration                         |          | Log Kow    | 2.89        | Non-standard method |

### 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. Endocrine disrupting properties

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

### 12.7. Other adverse effects

No information available.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Dispose of contents/ container in accordance with the local/regional/national/international regulations.

Incinerate in a permitted waste incineration facility. Facility must be capable of handling aerosol cans. As a disposal alternative, utilize an acceptable permitted waste disposal 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)

- 08 04 09\* Waste adhesives and sealants containing organic solvents or other dangerous substances
- 16 05 04\* Gases in pressure containers (including halons) containing dangerous substances
- 20 01 27\* Paint, inks, adhesives and resins containing dangerous substances

#### EU waste code (product container after use)

- 15 01 04 Metallic packaging

## SECTION 14: Transportation information

|  | Ground Transport (ADR)   | Air Transport (IATA)   | Marine Transport (IMDG)  |
|--|--|--|--|
| <b>14.1 UN number</b>  | UN1950   | UN1950   | UN1950   |
| <b>14.2 UN proper shipping name</b>  | AEROSOLS   | AEROSOLS, FLAMMABLE  | AEROSOLS   |
| <b>14.3 Transport hazard class(es)</b>   | 2.1  | 2.1  | 2.1  |
| <b>14.4 Packing group</b>  | Not applicable.  | Not Applicable   | Not Applicable   |
| <b>14.5 Environmental hazards</b>  | Not Environmentally Hazardous  | Not applicable   | Not a Marine Pollutant   |
| <b>14.6 Special precautions for user</b>   | 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. |
| <b>14.7 Transport in bulk according to Annex II of Marpol 73/78 and IBC Code</b> | No data available.   | No Data Available  | No Data Available  |

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|                                |                    |                   |                   |
|--------------------------------|--------------------|-------------------|-------------------|
| <b>Control Temperature</b>     | No data available. | No Data Available | No Data Available |
| <b>Emergency Temperature</b>   | No data available. | No Data Available | No Data Available |
| <b>ADR Tunnel Code</b>         | (E)                | Not Applicable    | Not Applicable    |
| <b>ADR Classification Code</b> | 5F                 | Not Applicable    | Not Applicable    |
| <b>ADR Transport Category</b>  | 2                  | Not Applicable    | Not Applicable    |
| <b>ADR Multiplier</b>          | 0                  | 0                 | 0                 |
| <b>IMDG Segregation Code</b>   | Not applicable.    | Not Applicable    | NONE              |
| <b>Transport not Permitted</b> | Not applicable.    | Not Applicable    | Not Applicable    |

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****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.

**SECTION 16: Other information****List of relevant H statements**

|        |   |
|--------|---|
| EUH066 | Repeated exposure may cause skin dryness or cracking. |
| H222   | Extremely flammable aerosol.                          |
| H226   | Flammable liquid and vapour.                          |
| H229   | Pressurised container. may burst if heated.           |
| H280   | Contains gas under pressure; may explode if heated.   |
| H304   | May be fatal if swallowed and enters airways.         |
| H336   | May cause drowsiness or dizziness.                    |

**Revision information:**

EU Section 09: pH information information was added.

CLP Remark(phrase) information was deleted.  
Label: CLP Precautionary - Prevention information was modified.  
Section 2: Other hazards phrase information was modified.  
Section 03: Composition table % Column heading information was added.  
Section 3: Composition/ Information of ingredients table information was modified.  
Section 03: Substance not applicable information was added.  
Section 04: First Aid - Symptoms and Effects (CLP) information was added.  
Section 04: Information on toxicological effects information was modified.  
Section 9: Evaporation Rate information information was deleted.  
Section 9: Explosive properties information information was deleted.  
Section 09: Kinematic Viscosity information information was added.  
Section 9: Melting point information information was modified.  
Section 9: Oxidising properties information information was deleted.  
Section 9: pH information information was deleted.  
Section 9: Property description for optional properties information was modified.  
Section 9: Vapour density value information was added.  
Section 9: Vapour density value information was deleted.  
Section 9: Viscosity information information was deleted.  
Section 11: Classification disclaimer information was modified.  
Section 11: No endocrine disruptor information available warning information was added.  
Section 12: 12.6. Endocrine Disrupting Properties information was added.  
Section 12: 12.7. Other adverse effects information was modified.  
Section 12: Component ecotoxicity information information was modified.  
Section 12: Contact manufacturer for more detail. information was deleted.  
Section 12: No Data text for mobility in soil information was added.  
Section 12: No endocrine disruptor information available warning information was added.  
Section 12: Persistence and Degradability information information was modified.  
Section 12: Biocumulative potential information information was modified.  
Section 14 Classification Code – Main Heading information was added.  
Section 14 Classification Code – Regulation Data information was added.  
Section 14 Control Temperature – Main Heading information was added.  
Section 14 Control Temperature – Regulation Data information was added.  
Section 14 Disclaimer Information information was added.  
Section 14 Emergency Temperature – Main Heading information was added.  
Section 14 Emergency Temperature – Regulation Data information was added.  
Section 14 Hazard Class + Sub Risk – Main Heading information was added.  
Section 14 Hazard Class + Sub Risk – Regulation Data information was added.  
Section 14 Hazardous/Not Hazardous for Transportation information was added.  
Section 14 Multiplier – Main Heading information was added.  
Section 14 Multiplier – Regulation Data information was added.  
Section 14 Other Dangerous Goods – Main Heading information was added.  
Section 14 Other Dangerous Goods – Regulation Data information was added.  
Section 14 Packing Group – Main Heading information was added.  
Section 14 Packing Group – Regulation Data information was added.  
Section 14 Proper Shipping Name information was added.  
Section 14 Regulations – Main Headings information was added.  
Section 14 Segregation – Regulation Data information was added.  
Section 14 Segregation Code – Main Heading information was added.  
Section 14 Special Precautions – Main Heading information was added.  
Section 14 Special Precautions – Regulation Data information was added.  
Section 14 Transport Category – Main Heading information was added.  
Section 14 Transport Category – Regulation Data information was added.  
Section 14 Transport in bulk – Regulation Data information was added.  
Section 14 Transport in bulk according to Annex II of Marpol and the IBC Code – Main Heading information was added.  
Section 14 Transport Not Permitted – Main Heading information was added.  
Section 14 Transport Not Permitted – Regulation Data information was added.

Section 14 Tunnel Code – Main Heading information was added.

Section 14 Tunnel Code – Regulation Data information was added.

Section 14 UN Number Column data information was added.

Section 14 UN Number 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 modified.

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