



## Safety Data Sheet

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|                        |            |                         |            |
|------------------------|------------|-------------------------|------------|
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This Safety Data Sheet has been prepared in accordance with the Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice (Safe Work Australia, December 2011)

### SECTION 1: Identification

#### 1.1. Product identifier

3M(TM) Hi-Tack Spray Adhesive 76

#### Product Identification Numbers

62-4943-4921-0      62-4943-4950-9      AS-0194-6118-0

#### 1.2. Recommended use and restrictions on use

##### Recommended use

Aerosol adhesive.

For Industrial or Consumer Use.

#### 1.3. Supplier's details

**Address:** 3M Australia - Building A, 1 Rivett Road, North Ryde NSW 2113  
**Telephone:** 136 136  
**E Mail:** productinfo.au@mmm.com  
**Website:** www.3m.com.au

#### 1.4. Emergency telephone number

EMERGENCY: 1800 097 146 (Australia only)

### SECTION 2: Hazard identification

This product is classified as a hazardous chemical according to the Model Work Health and Safety Regulations, 2011, in accordance with applicable State and Territory legislation.

Refer to Section 14 of this Safety Data Sheets for product Dangerous Goods Classification.

#### 2.1. Classification of the substance or mixture

Flammable Aerosol: Category 1.  
Gas under pressure: Liquefied gas.  
Serious Eye Damage/Irritation: Category 2.  
Reproductive Toxicity: Category 1.  
Specific Target Organ Toxicity (single exposure): Category 2.

## 2.2. Label elements

The label elements below were prepared in accordance with the Code of Practice on Preparation of Safety Data Sheets for Hazardous Chemicals (Safe Work Australia, December 2011). This information may be different from the actual product label.

### Signal word

Danger

### Symbols

Flame | Gas cylinder | Exclamation mark | Health Hazard |

### Pictograms



### Hazard statements

|      |   |
|------|---|
| H222 | Extremely flammable aerosol.                        |
| H229 | Pressurised container: may burst if heated.         |
| H280 | Contains gas under pressure; may explode if heated. |
| H319 | Causes serious eye irritation.                      |
| H360 | May damage fertility or the unborn child.           |
| H371 | May cause damage to organs: cardiovascular system.  |

### Precautionary statements

#### Prevention:

|       |  |
|-------|--|
| P201  | Obtain special instructions before use.  |
| P202  | Do not handle until all safety precautions have been read and understood.                      |
| 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.   |
| P260  | Do not breathe dust/fume/gas/mist/vapours/spray.   |
| P264  | Wash thoroughly after handling.  |
| P270  | Do not eat, drink or smoke when using this product.  |
| P271  | Use only outdoors or in a well-ventilated area.  |
| P280F | Wear respiratory protection.   |

#### Response:

|                    |  |
|--------------------|--|
| P304 + P340        | IF INHALED: Remove person to fresh air and keep comfortable for breathing.   |
| P305 + P351 + P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P308 + P313        | IF exposed or concerned: Get medical advice/attention.   |
| P312               | Call a POISON CENTRE or doctor/physician if you feel unwell.   |
| P337 + P313        | IF eye irritation persists: Get medical advice/attention.  |

#### Storage:

|             |  |
|-------------|--|
| P403 + P233 | Store in a well-ventilated place. Keep container tightly closed.     |
| P405        | Store locked up.   |
| P410 + P412 | Protect from sunlight. Do not expose to temperatures exceeding 50°C. |

**Disposal:**

P501

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

**2.3. Other assigned/identified product hazards**

3M Intentional misuse by deliberately concentrating and inhaling contents can be harmful or fatal. Aspiration classification does not apply as this product is sold in sealed, self-pressurized containers with nozzles designed to prevent formation of a stream during usage. May displace oxygen and cause rapid suffocation.

**2.4. Other hazards which do not result in classification**

Causes mild skin irritation.

May cause respiratory irritation.

May cause drowsiness or dizziness.

Toxic to aquatic life.

**SECTION 3: Composition/information on ingredients**

This material is a mixture.

| <b>Ingredient</b>  | <b>CAS Nbr</b> | <b>% by Weight</b> |
|--|----------------|--------------------|
| Dimethyl ether   | 115-10-6       | 35 - 45            |
| Methyl acetate   | 79-20-9        | 20 - 30            |
| Bicyclo[3.1.1]Hept-2-Ene,2,6,6-Trimethyl-,Polymer With 6,6-Dimethyl-2-Methylenebicyclo[3.1.1]Heptane | 31393-98-3     | < 15               |
| Cyclohexane  | 110-82-7       | 7 - 13             |
| Non-hazardous components   | Trade Secret   | 1 - 10             |
| 1,1-Difluoroethane   | 75-37-6        | 1 - 5              |
| Hydrocarbon copolymer  | Trade Secret   | < 5                |
| Hydrocarbon resin  | Trade Secret   | < 5                |
| Light Petroleum Distillates  | 64742-47-8     | 0.5 - 1.5          |
| Petroleum naphtha  | 64742-48-9     | 0.5 - 1.5          |
| Toluene  | 108-88-3       | < 1                |

**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**

Flush with large amounts of water. Remove contact lenses if easy to do. Continue rinsing. If signs/symptoms persist, 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**

Irritating to the respiratory tract (coughing, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain). Central nervous system depression (headache, dizziness, drowsiness, incoordination, nausea, slurred speech, giddiness, and unconsciousness). Target organ effects. See Section 11 for additional details.

**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. Suitable 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>   |
|---------------------------------|--------------------|
| Aldehydes.                      | During combustion. |
| Hydrocarbons.                   | During combustion. |
| Formaldehyde                    | During combustion. |
| Methane,                        | During combustion. |
| Carbon monoxide.                | During combustion. |
| Carbon dioxide.                 | During combustion. |
| Hydrogen Fluoride               | During combustion. |
| Ketones.                        | During combustion. |
| Toxic vapour, gas, particulate. | During combustion. |

**5.3. Special protective actions 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.

**Hazchem Code:** 2YE

**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 vapors, 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**

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

**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. Collect as much of the spilled material as possible using non-sparking tools. Place in a metal container approved for transportation by appropriate authorities. Seal the container. Dispose of collected material as soon as possible in accordance with applicable local/regional/national/international regulations.

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

## 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. Store away from heat. Store away from acids. Store away from oxidising agents.

## 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                             |
|----------------------|------------|----------------|--|---|
| Toluene              | 108-88-3   | ACGIH          | TWA:20 ppm   | A4: Not class. as human carcinogen, Ototoxicant |
| Toluene              | 108-88-3   | Australia OELs | TWA(8 hours):191 mg/m3(50 ppm);STEL(15 minutes):574 mg/m3(150 ppm)   | SKIN  |
| Cyclohexane          | 110-82-7   | ACGIH          | TWA:100 ppm  |   |
| Cyclohexane          | 110-82-7   | Australia OELs | TWA(8 hours):350 mg/m3(100 ppm);STEL(15 minutes):1050 mg/m3(300 ppm) |   |
| Dimethyl ether       | 115-10-6   | AIHA           | TWA:1880 mg/m3(1000 ppm)   |   |
| Dimethyl ether       | 115-10-6   | Australia OELs | TWA(8 hours):760 mg/m3(400 ppm);STEL(15 minutes):950 mg/m3(500 ppm)  |   |
| Kerosine (petroleum) | 64742-47-8 | ACGIH          | TWA(as total hydrocarbon vapour, non-aerosol):200 mg/m3              | A3: Confirmed animal carcin., SKIN              |
| 1,1-Difluoroethane   | 75-37-6    | AIHA           | TWA:2700 mg/m3(1000 ppm)   |   |
| Methyl acetate       | 79-20-9    | ACGIH          | TWA:200 ppm;STEL:250 ppm   |   |
| Methyl acetate       | 79-20-9    | Australia OELs | TWA(8 hours):606 mg/m3(200 ppm);STEL(15 minutes):757 mg/m3(250 ppm)  |   |

ACGIH : American Conference of Governmental Industrial Hygienists

AIHA : American Industrial Hygiene Association

Australia OELs : Australia. Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment

CMRG : Chemical Manufacturer's Recommended Guidelines

TWA: Time-Weighted-Average

STEL: Short Term Exposure Limit

CEIL: Ceiling

Sen: Sensitiser

Sk: Absorption through the skin may be a significant source of exposure.

### 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.

Select and use eye protection in accordance with AS/NZS 1336. Eye protection should comply with the performance specifications of AS/NZS 1337.

### 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: Polymer laminate

Select and use gloves according to AS/NZ 2161.

### 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

Half facepiece or full facepiece supplied-air respirator.

Organic vapour respirators may have short service life.

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

Select and use respirators according to AS/NZS 1715. Respirators should comply with AS/NZS 1716 performance specifications. For information about respirators, call 3M on 1800 024 464.

## SECTION 9: Physical and chemical properties

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

|  |  |
|--|--|
| <b>Physical state</b>                                    | Gas.   |
| <b>Specific Physical Form:</b>                           | Aerosol  |
| <b>Colour</b>  | Amber  |
| <b>Odour</b>   | Mild Solvent   |
| <b>Odour threshold</b>                                   | <i>No data available.</i>                                |
| <b>pH</b>  | <i>No data available.</i>                                |
| <b>Melting point/Freezing point</b>                      | <i>No data available.</i>                                |
| <b>Boiling point/Initial boiling point/Boiling range</b> | [ <i>Details:Compressed gas</i> ] <i>Not applicable.</i> |
| <b>Flash point</b>                                       | -40 °C [ <i>Test Method:Tagliabue closed cup</i> ]       |
| <b>Evaporation rate</b>                                  | 1.9 [ <i>Ref Std:ETHER=1</i> ]                           |
| <b>Flammability (solid, gas)</b>                         | Flammable Aerosol: Category 1.                           |
| <b>Flammable Limits(LEL)</b>                             | <i>No data available.</i>                                |
| <b>Flammable Limits(UEL)</b>                             | <i>No data available.</i>                                |
| <b>Vapour pressure</b>                                   | [ <i>Details:Compressed gas</i> ] <i>Not applicable.</i> |
| <b>Vapor Density and/or Relative Vapor Density</b>       | 2.97 [ <i>Ref Std:AIR=1</i> ]                            |
| <b>Density</b>   | 0.782 g/ml   |
| <b>Relative density</b>                                  | 0.782 [ <i>Ref Std:WATER=1</i> ]                         |
| <b>Water solubility</b>                                  | Nil  |

|   |   |
|---|---|
| <b>Solubility- non-water</b>                  | <i>No data available.</i>   |
| <b>Partition coefficient: n-octanol/water</b> | <i>No data available.</i>   |
| <b>Autoignition temperature</b>               | <i>No data available.</i>   |
| <b>Decomposition temperature</b>              | <i>Not applicable.</i>  |
| <b>Viscosity/Kinematic Viscosity</b>          | <i>Not applicable.</i>  |
| <b>Volatile organic compounds (VOC)</b>       | <=428 g/l [ <i>Test Method</i> :calculated SCAQMD rule 443.1]<br>[ <i>Details</i> :low solids less exempts]     |
| <b>Volatile organic compounds (VOC)</b>       | <=3.57 lb/gal [ <i>Test Method</i> :calculated SCAQMD rule 443.1]<br>[ <i>Details</i> :low solids less exempts] |
| <b>Percent volatile</b>                       | Approximately 85 % weight   |
| <b>VOC less H2O &amp; exempt solvents</b>     | <=55 % [ <i>Test Method</i> :calculated per CARB title 2]   |
| <b>Solids content</b>                         | 7.1 %   |

**Nanoparticles**

This material does not contain nanoparticles.

## 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. Conditions to avoid**

Heat.

**10.4. Possibility of hazardous reactions**

Hazardous polymerisation will not occur.

**10.5 Incompatible materials**

Strong oxidising agents.

**10.6 Hazardous decomposition products****Substance****Condition**

None known.

Dust created by grinding, sanding, or machining may cause eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

## SECTION 11: Toxicological information

The information below may not be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. In addition, toxicological data on ingredients may not be reflected in the material classification and/or the signs and symptoms of exposure, because an ingredient may be present below the threshold for labelling, an ingredient may not be available for exposure, or the data may not be relevant to the material as a whole.

**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**

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. Respiratory tract irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain. May cause additional health effects (see below).

**Skin contact**

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

**Eye contact**

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

**Ingestion**

Gastrointestinal irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhoea. May cause additional health effects (see below).

**Additional Health Effects:****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. Single exposure, above recommended guidelines, may cause: Cardiac Sensitization: Signs/symptoms may include irregular heartbeat (arrhythmia), faintness, chest pain, and may be fatal.

**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  | Dermal                      |                        | No data available; calculated ATE >5,000 mg/kg |
| Overall product  | Inhalation-Vapour(4 hr)     |                        | No data available; calculated ATE >50 mg/l     |
| Overall product  | Ingestion                   |                        | No data available; calculated ATE >5,000 mg/kg |
| Dimethyl ether   | Inhalation-Gas (4 hours)    | Rat                    | LC50 164,000 ppm                               |
| Methyl acetate   | Dermal                      | Rat                    | LD50 > 2,000 mg/kg                             |
| Methyl acetate   | Inhalation-Vapour (4 hours) | Rat                    | LC50 > 49 mg/l                                 |
| Methyl acetate   | Ingestion                   | Rat                    | LD50 > 5,000 mg/kg                             |
| Cyclohexane  | Dermal                      | Rat                    | LD50 > 2,000 mg/kg                             |
| Cyclohexane  | Inhalation-Vapour (4 hours) | Rat                    | LC50 > 32.9 mg/l                               |
| Cyclohexane  | Ingestion                   | Rat                    | LD50 6,200 mg/kg                               |
| Bicyclo[3.1.1]Hept-2-Ene,2,6,6-Trimethyl-,Polymer With 6,6-Dimethyl-2-Methylenebicyclo[3.1.1]Heptane | Dermal                      | Professional judgement | LD50 estimated to be > 5,000 mg/kg             |
| Bicyclo[3.1.1]Hept-2-Ene,2,6,6-Trimethyl-,Polymer With 6,6-Dimethyl-2-Methylenebicyclo[3.1.1]Heptane | Ingestion                   | Rat                    | LD50 > 2,000 mg/kg                             |



|                             |                             |                        |  |
|-----------------------------|-----------------------------|------------------------|--|
| Non-hazardous components    | Dermal                      | Rabbit                 | LD50 > 2,000 mg/kg                       |
| Non-hazardous components    | Ingestion                   | Rat                    | LD50 > 5,000 mg/kg                       |
| Hydrocarbon copolymer       | Dermal                      |                        | LD50 estimated to be > 5,000 mg/kg       |
| Hydrocarbon copolymer       | Ingestion                   |                        | LD50 estimated to be 2,000 - 5,000 mg/kg |
| Hydrocarbon resin           | Dermal                      |                        | LD50 estimated to be > 5,000 mg/kg       |
| Hydrocarbon resin           | Ingestion                   |                        | LD50 estimated to be 2,000 - 5,000 mg/kg |
| 1,1-Difluoroethane          | Inhalation-Gas (4 hours)    | Rat                    | LC50 > 437,000 ppm                       |
| 1,1-Difluoroethane          | Ingestion                   | Rat                    | LD50 > 1,500 mg/kg                       |
| Petroleum naphtha           | Inhalation-Vapour           |                        | LC50 estimated to be 20 - 50 mg/l        |
| Light Petroleum Distillates | Inhalation-Vapour           | Professional judgement | LC50 estimated to be 20 - 50 mg/l        |
| Light Petroleum Distillates | Dermal                      | Rabbit                 | LD50 > 5,000 mg/kg                       |
| Petroleum naphtha           | Dermal                      | Rabbit                 | LD50 > 5,000 mg/kg                       |
| Light Petroleum Distillates | Ingestion                   | Rat                    | LD50 > 5,000 mg/kg                       |
| Petroleum naphtha           | Ingestion                   | Rat                    | LD50 > 5,000 mg/kg                       |
| Toluene                     | Dermal                      | Rat                    | LD50 12,000 mg/kg                        |
| Toluene                     | Inhalation-Vapour (4 hours) | Rat                    | LC50 30 mg/l                             |
| Toluene                     | Ingestion                   | Rat                    | LD50 5,550 mg/kg                         |

ATE = acute toxicity estimate

#### Skin Corrosion/Irritation

| Name   | Species                | Value                     |
|--|------------------------|---------------------------|
| Methyl acetate   | Rabbit                 | No significant irritation |
| Cyclohexane  | Rabbit                 | Mild irritant             |
| Bicyclo[3.1.1]Hept-2-Ene,2,6,6-Trimethyl-,Polymer With 6,6-Dimethyl-2-Methylenebicyclo[3.1.1]Heptane | In vitro data          | No significant irritation |
| Non-hazardous components   | Professional judgement | No significant irritation |
| Light Petroleum Distillates  | Rabbit                 | Minimal irritation        |
| Petroleum naphtha  | Rabbit                 | Minimal irritation        |
| Toluene  | Rabbit                 | Irritant                  |

#### Serious Eye Damage/Irritation

| Name   | Species       | Value                     |
|--|---------------|---------------------------|
| Methyl acetate   | Rabbit        | Moderate irritant         |
| Cyclohexane  | Rabbit        | Mild irritant             |
| Bicyclo[3.1.1]Hept-2-Ene,2,6,6-Trimethyl-,Polymer With 6,6-Dimethyl-2-Methylenebicyclo[3.1.1]Heptane | In vitro data | No significant irritation |
| Light Petroleum Distillates  | Rabbit        | Mild irritant             |
| Petroleum naphtha  | Rabbit        | Mild irritant             |
| Toluene  | Rabbit        | Moderate irritant         |

#### Skin Sensitisation

| Name   | Species                 | Value          |
|--|-------------------------|----------------|
| Methyl acetate   | Human                   | Not classified |
| Bicyclo[3.1.1]Hept-2-Ene,2,6,6-Trimethyl-,Polymer With 6,6-Dimethyl-2-Methylenebicyclo[3.1.1]Heptane | Multiple animal species | Not classified |
| Light Petroleum Distillates  | Guinea pig              | Not classified |
| Petroleum naphtha  | Guinea pig              | Not classified |
| Toluene  | Guinea pig              | Not classified |

**Respiratory Sensitisation**

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

**Germ Cell Mutagenicity**

| Name   | Route    | Value  |
|--|----------|--|
| Dimethyl ether   | In Vitro | Not mutagenic  |
| Dimethyl ether   | In vivo  | Not mutagenic  |
| Methyl acetate   | In Vitro | Not mutagenic  |
| Methyl acetate   | In vivo  | Not mutagenic  |
| Cyclohexane  | In Vitro | Not mutagenic  |
| Cyclohexane  | In vivo  | Some positive data exist, but the data are not sufficient for classification |
| Bicyclo[3.1.1]Hept-2-Ene,2,6,6-Trimethyl-,Polymer With 6,6-Dimethyl-2-Methylenebicyclo[3.1.1]Heptane | In Vitro | Not mutagenic  |
| 1,1-Difluoroethane   | In Vitro | Some positive data exist, but the data are not sufficient for classification |
| 1,1-Difluoroethane   | In vivo  | Some positive data exist, but the data are not sufficient for classification |
| Light Petroleum Distillates  | In Vitro | Not mutagenic  |
| Light Petroleum Distillates  | In vivo  | Not mutagenic  |
| Petroleum naphtha  | In Vitro | Not mutagenic  |
| Petroleum naphtha  | In vivo  | Not mutagenic  |
| Toluene  | In Vitro | Not mutagenic  |
| Toluene  | In vivo  | Not mutagenic  |

**Carcinogenicity**

| Name                        | Route          | Species       | Value  |
|-----------------------------|----------------|---------------|--|
| Dimethyl ether              | Inhalation     | Rat           | Not carcinogenic   |
| 1,1-Difluoroethane          | Inhalation     | Rat           | Some positive data exist, but the data are not sufficient for classification |
| Light Petroleum Distillates | Not specified. | Not available | Not carcinogenic   |
| Petroleum naphtha           | Not specified. | Not available | Not carcinogenic   |
| Toluene                     | Dermal         | Mouse         | Some positive data exist, but the data are not sufficient for classification |
| Toluene                     | Ingestion      | Rat           | Some positive data exist, but the data are not sufficient for classification |
| Toluene                     | Inhalation     | Mouse         | Some positive data exist, but the data are not sufficient for classification |

**Reproductive Toxicity****Reproductive and/or Developmental Effects**

| Name                        | Route          | Value                                  | Species | Test result         | Exposure Duration    |
|-----------------------------|----------------|--|---------|---------------------|----------------------|
| Dimethyl ether              | Inhalation     | Not classified for development         | Rat     | NOAEL 40,000 ppm    | during organogenesis |
| Cyclohexane                 | Inhalation     | Not classified for female reproduction | Rat     | NOAEL 24 mg/l       | 2 generation         |
| Cyclohexane                 | Inhalation     | Not classified for male reproduction   | Rat     | NOAEL 24 mg/l       | 2 generation         |
| Cyclohexane                 | Inhalation     | Not classified for development         | Rat     | NOAEL 6.9 mg/l      | 2 generation         |
| 1,1-Difluoroethane          | Inhalation     | Not classified for development         | Rat     | NOAEL 50,000 ppm    | during organogenesis |
| Light Petroleum Distillates | Not specified. | Not classified for female reproduction | Rat     | NOAEL Not available | 1 generation         |

|                             |                |  |                |                     |                        |
|-----------------------------|----------------|--|----------------|---------------------|------------------------|
| Light Petroleum Distillates | Not specified. | Not classified for male reproduction   | Rat            | NOAEL Not available | 28 days                |
| Light Petroleum Distillates | Not specified. | Not classified for development         | Rat            | NOAEL Not available | during gestation       |
| Petroleum naphtha           | Not specified. | Not classified for female reproduction | Not available  | NOAEL NA            | 1 generation           |
| Petroleum naphtha           | Not specified. | Not classified for male reproduction   | Not available  | NOAEL NA            | 28 days                |
| Petroleum naphtha           | Not specified. | Not classified for development         | Not applicable | NOAEL NA            | during gestation       |
| Toluene                     | Inhalation     | Not classified for female reproduction | Human          | NOAEL Not available | occupational exposure  |
| Toluene                     | Inhalation     | Not classified for male reproduction   | Rat            | NOAEL 2.3 mg/l      | 1 generation           |
| Toluene                     | Ingestion      | Toxic to development                   | Rat            | LOAEL 520 mg/kg/day | during gestation       |
| Toluene                     | Inhalation     | Toxic to development                   | Human          | NOAEL Not available | poisoning and/or abuse |

### Target Organ(s)

#### Specific Target Organ Toxicity - single exposure

| Name               | Route      | Target Organ(s)                   | Value  | Species                | Test result         | Exposure Duration      |
|--------------------|------------|-----------------------------------|--|------------------------|---------------------|------------------------|
| Dimethyl ether     | Inhalation | central nervous system depression | May cause drowsiness or dizziness  | Rat                    | LOAEL 10,000 ppm    | 30 minutes             |
| Dimethyl ether     | Inhalation | cardiac sensitization             | Some positive data exist, but the data are not sufficient for classification | Dog                    | NOAEL 100,000 ppm   | 5 minutes              |
| Methyl acetate     | Inhalation | central nervous system depression | May cause drowsiness or dizziness  | Human and animal       | NOAEL Not available |                        |
| Methyl acetate     | Inhalation | respiratory irritation            | May cause respiratory irritation   | Human and animal       | NOAEL Not available |                        |
| Methyl acetate     | Inhalation | blindness                         | Not classified   |                        | NOAEL Not available |                        |
| Methyl acetate     | Ingestion  | central nervous system depression | May cause drowsiness or dizziness  |                        | NOAEL Not available |                        |
| Cyclohexane        | Inhalation | central nervous system depression | May cause drowsiness or dizziness  | Human and animal       | NOAEL Not available |                        |
| Cyclohexane        | Inhalation | respiratory irritation            | Some positive data exist, but the data are not sufficient for classification | Human and animal       | NOAEL Not available |                        |
| Cyclohexane        | Ingestion  | central nervous system depression | May cause drowsiness or dizziness  | Professional judgement | NOAEL Not available |                        |
| 1,1-Difluoroethane | Inhalation | cardiac sensitization             | Causes damage to organs  | Human and animal       | NOAEL Not available | poisoning and/or abuse |
| 1,1-Difluoroethane | Inhalation | central nervous system depression | May cause drowsiness or dizziness  | Human and animal       | NOAEL 100,000 ppm   |                        |

|                    |            |                                   |  |               |                     |                        |
|--------------------|------------|-----------------------------------|--|---------------|---------------------|------------------------|
| 1,1-Difluoroethane | Inhalation | respiratory irritation            | Some positive data exist, but the data are not sufficient for classification | Not available | NOAEL Not available | not available          |
| Toluene            | Inhalation | central nervous system depression | May cause drowsiness or dizziness  | Human         | NOAEL Not available |                        |
| Toluene            | Inhalation | respiratory irritation            | Some positive data exist, but the data are not sufficient for classification | Human         | NOAEL Not available |                        |
| Toluene            | Inhalation | immune system                     | Not classified   | Mouse         | NOAEL 0.004 mg/l    | 3 hours                |
| Toluene            | Ingestion  | central nervous system depression | May cause drowsiness or dizziness  | Human         | NOAEL Not available | poisoning and/or abuse |

**Specific Target Organ Toxicity - repeated exposure**

| Name   | Route      | Target Organ(s)   | Value  | Species | Test result         | Exposure Duration |
|--|------------|---|--|---------|---------------------|-------------------|
| Dimethyl ether   | Inhalation | hematopoietic system  | Not classified   | Rat     | NOAEL 25,000 ppm    | 2 years           |
| Dimethyl ether   | Inhalation | liver   | Not classified   | Rat     | NOAEL 20,000 ppm    | 30 weeks          |
| Methyl acetate   | Inhalation | respiratory system  | Some positive data exist, but the data are not sufficient for classification | Rat     | NOAEL 1.1 mg/l      | 28 days           |
| Methyl acetate   | Inhalation | endocrine system   hematopoietic system   liver   immune system   kidney and/or bladder                       | Not classified   | Rat     | NOAEL 6.1 mg/l      | 28 days           |
| Cyclohexane  | Inhalation | liver   | Not classified   | Rat     | NOAEL 24 mg/l       | 90 days           |
| Cyclohexane  | Inhalation | auditory system   | Not classified   | Rat     | NOAEL 1.7 mg/l      | 90 days           |
| Cyclohexane  | Inhalation | kidney and/or bladder   | Not classified   | Rabbit  | NOAEL 2.7 mg/l      | 10 weeks          |
| Cyclohexane  | Inhalation | hematopoietic system  | Not classified   | Mouse   | NOAEL 24 mg/l       | 14 weeks          |
| Cyclohexane  | Inhalation | peripheral nervous system   | Not classified   | Rat     | NOAEL 8.6 mg/l      | 30 weeks          |
| Bicyclo[3.1.1]Hept-2-Ene,2,6,6-Trimethyl-,Polymer With 6,6-Dimethyl-2-Methylenebicyclo[3.1.1]Heptane | Ingestion  | heart   gastrointestinal tract   hematopoietic system   liver   nervous system   eyes   kidney and/or bladder | Not classified   | Rat     | NOAEL 331 mg/kg/day | 90 days           |
| 1,1-Difluoroethane   | Inhalation | hematopoietic system   kidney and/or bladder   respiratory  | Not classified   | Rat     | NOAEL 25,000 ppm    | 2 years           |

|         |            |  |  |                         |                       |                        |
|---------|------------|--|--|-------------------------|-----------------------|------------------------|
|         |            | system                                       |  |                         |                       |                        |
| Toluene | Inhalation | auditory system<br>  eyes   olfactory system | Causes damage to organs through prolonged or repeated exposure               | Human                   | NOAEL Not available   | poisoning and/or abuse |
| Toluene | Inhalation | nervous system                               | May cause damage to organs through prolonged or repeated exposure            | Human                   | NOAEL Not available   | poisoning and/or abuse |
| Toluene | Inhalation | respiratory system                           | Some positive data exist, but the data are not sufficient for classification | Rat                     | LOAEL 2.3 mg/l        | 15 months              |
| Toluene | Inhalation | heart   liver   kidney and/or bladder        | Not classified   | Rat                     | NOAEL 11.3 mg/l       | 15 weeks               |
| Toluene | Inhalation | endocrine system                             | Not classified   | Rat                     | NOAEL 1.1 mg/l        | 4 weeks                |
| Toluene | Inhalation | immune system                                | Not classified   | Mouse                   | NOAEL Not available   | 20 days                |
| Toluene | Inhalation | bone, teeth, nails, and/or hair              | Not classified   | Mouse                   | NOAEL 1.1 mg/l        | 8 weeks                |
| Toluene | Inhalation | hematopoietic system<br>  vascular system    | Not classified   | Human                   | NOAEL Not available   | occupational exposure  |
| Toluene | Inhalation | gastrointestinal tract                       | Not classified   | Multiple animal species | NOAEL 11.3 mg/l       | 15 weeks               |
| Toluene | Ingestion  | nervous system                               | Some positive data exist, but the data are not sufficient for classification | Rat                     | NOAEL 625 mg/kg/day   | 13 weeks               |
| Toluene | Ingestion  | heart  | Not classified   | Rat                     | NOAEL 2,500 mg/kg/day | 13 weeks               |
| Toluene | Ingestion  | liver   kidney and/or bladder                | Not classified   | Multiple animal species | NOAEL 2,500 mg/kg/day | 13 weeks               |
| Toluene | Ingestion  | hematopoietic system                         | Not classified   | Mouse                   | NOAEL 600 mg/kg/day   | 14 days                |
| Toluene | Ingestion  | endocrine system                             | Not classified   | Mouse                   | NOAEL 105 mg/kg/day   | 28 days                |
| Toluene | Ingestion  | immune system                                | Not classified   | Mouse                   | NOAEL 105 mg/kg/day   | 4 weeks                |

**Aspiration Hazard**

| Name                        | Value             |
|-----------------------------|-------------------|
| Cyclohexane                 | Aspiration hazard |
| Light Petroleum Distillates | Aspiration hazard |
| Petroleum naphtha           | Aspiration hazard |
| Toluene                     | Aspiration hazard |

**Exposure Levels**

Refer Section 8.1 Control Parameters of this Safety Data Sheet.

**Interactive Effects**

Not determined.

## SECTION 12: Ecological information

The information below may not be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. Additional information leading to material classification in Section 2 is available upon request. In addition, environmental fate and effects data on ingredients may not be reflected in this section because an ingredient is present below the threshold for labelling, an ingredient is not expected to be available for exposure, or the data is considered not relevant to the material as a whole.

### 12.1. Toxicity

#### Acute aquatic hazard:

GHS Acute 2: Toxic to aquatic life.

#### Chronic aquatic hazard:

Not chronically toxic to aquatic life by GHS criteria.

No product test data available.

| Material  | CAS Number | Organism         | Type                 | Exposure | Test endpoint                  | Test result  |
|---|------------|------------------|----------------------|----------|--------------------------------|--------------|
| Dimethyl ether  | 115-10-6   | Bacteria         | Experimental         |          | EC10                           | >1,600 mg/l  |
| Dimethyl ether  | 115-10-6   | Guppy            | Experimental         | 96 hours | LC50                           | >4,100 mg/l  |
| Dimethyl ether  | 115-10-6   | Water flea       | Experimental         | 48 hours | EC50                           | >4,400 mg/l  |
| Methyl acetate  | 79-20-9    | Bacteria         | Experimental         | 16 hours | EC50                           | 6,000 mg/l   |
| Methyl acetate  | 79-20-9    | Green algae      | Experimental         | 72 hours | EC50                           | >120 mg/l    |
| Methyl acetate  | 79-20-9    | Water flea       | Experimental         | 48 hours | EC50                           | 1,026.7 mg/l |
| Methyl acetate  | 79-20-9    | Green algae      | Experimental         | 72 hours | NOEC                           | 120 mg/l     |
| Bicyclo[3.1.1] Hept-2-Ene,2,6,6-Trimethyl-,Polymer With 6,6-Dimethyl-2-Methylenebicyclo[3.1.1]Heptane | 31393-98-3 | Activated sludge | Experimental         | 3 hours  | NOEC                           | 1,000 mg/l   |
| Bicyclo[3.1.1] Hept-2-Ene,2,6,6-Trimethyl-,Polymer With 6,6-Dimethyl-2-Methylenebicyclo[3.1.1]Heptane | 31393-98-3 | Water flea       | Experimental         | 48 hours | No tox obs at lmt of water sol | >100 mg/l    |
| Bicyclo[3.1.1] Hept-2-Ene,2,6,6-Trimethyl-,Polymer With 6,6-Dimethyl-2-Methylenebicyclo[3.1.1]Heptane | 31393-98-3 | Water flea       | Endpoint not reached | 21 days  | EL10                           | >100 mg/l    |
| Cyclohexane   | 110-82-7   | Bacteria         | Experimental         | 24 hours | IC50                           | 97 mg/l      |
| Cyclohexane   | 110-82-7   | Fathead minnow   | Experimental         | 96 hours | LC50                           | 4.53 mg/l    |

|                             |              |                 |   |          |      |              |
|-----------------------------|--------------|-----------------|---|----------|------|--------------|
| Cyclohexane                 | 110-82-7     | Water flea      | Experimental  | 48 hours | EC50 | 0.9 mg/l     |
| Non-hazardous components    | Trade Secret |                 | Data not available or insufficient for classification |          |      | N/A          |
| 1,1-Difluoroethane          | 75-37-6      | Bacteria        | Estimated   | 6 hours  | EC50 | >472.57 mg/l |
| 1,1-Difluoroethane          | 75-37-6      | Rainbow trout   | Estimated   | 96 hours | LC50 | 291.31 mg/l  |
| 1,1-Difluoroethane          | 75-37-6      | Water flea      | Estimated   | 48 hours | EC50 | 634.41 mg/l  |
| Hydrocarbon copolymer       | Trade Secret |                 | Data not available or insufficient for classification |          |      | N/A          |
| Hydrocarbon resin           | Trade Secret |                 | Data not available or insufficient for classification |          |      | N/A          |
| Light Petroleum Distillates | 64742-47-8   | Crustacea other | Estimated   | 48 hours | LL50 | >10,000 mg/l |
| Light Petroleum Distillates | 64742-47-8   | Green Algae     | Estimated   | 72 hours | EL50 | >1,000 mg/l  |
| Light Petroleum Distillates | 64742-47-8   | Rainbow trout   | Estimated   | 96 hours | LL50 | >88,444 mg/l |
| Light Petroleum Distillates | 64742-47-8   | Water flea      | Estimated   | 48 hours | EL50 | >1,000 mg/l  |
| Light Petroleum Distillates | 64742-47-8   | Green Algae     | Estimated   | 72 hours | NOEL | 1,000 mg/l   |
| Petroleum naphtha           | 64742-48-9   | Green algae     | Estimated   | 72 hours | EL50 | >1,000 mg/l  |
| Petroleum naphtha           | 64742-48-9   | Rainbow trout   | Estimated   | 96 hours | LL50 | >1,000 mg/l  |
| Petroleum naphtha           | 64742-48-9   | Water flea      | Estimated   | 48 hours | EL50 | >1,000 mg/l  |
| Petroleum naphtha           | 64742-48-9   | Bacteria        | Experimental  | 5 hours  | EL10 | >2 ug/l      |
| Petroleum naphtha           | 64742-48-9   | Green Algae     | Estimated   | 72 hours | NOEL | 1,000 mg/l   |
| Toluene                     | 108-88-3     | Coho Salmon     | Experimental  | 96 hours | LC50 | 5.5 mg/l     |
| Toluene                     | 108-88-3     | Grass Shrimp    | Experimental  | 96 hours | LC50 | 9.5 mg/l     |
| Toluene                     | 108-88-3     | Green Algae     | Experimental  | 72 hours | EC50 | 12.5 mg/l    |
| Toluene                     | 108-88-3     | Leopard frog    | Experimental  | 9 days   | LC50 | 0.39 mg/l    |
| Toluene                     | 108-88-3     | Pink Salmon     | Experimental  | 96 hours | LC50 | 6.41 mg/l    |
| Toluene                     | 108-88-3     | Water flea      | Experimental  | 48 hours | EC50 | 3.78 mg/l    |
| Toluene                     | 108-88-3     | Coho Salmon     | Experimental  | 40 days  | NOEC | 1.39 mg/l    |
| Toluene                     | 108-88-3     | Diatom          | Experimental  | 72 hours | NOEC | 10 mg/l      |
| Toluene                     | 108-88-3     | Water flea      | Experimental  | 7 days   | NOEC | 0.74 mg/l    |
| Toluene                     | 108-88-3     | Activated       | Experimental  | 12 hours | IC50 | 292 mg/l     |

|         |          |               |              |          |      |                              |
|---------|----------|---------------|--------------|----------|------|------------------------------|
|         |          | sludge        |              |          |      |                              |
| Toluene | 108-88-3 | Bacteria      | Experimental | 16 hours | NOEC | 29 mg/l                      |
| Toluene | 108-88-3 | Bacteria      | Experimental | 24 hours | EC50 | 84 mg/l                      |
| Toluene | 108-88-3 | Redworm       | Experimental | 28 days  | LC50 | >150 mg per kg of bodyweight |
| Toluene | 108-88-3 | Soil microbes | Experimental | 28 days  | NOEC | <26 mg/kg (Dry Weight)       |

## 12.2. Persistence and degradability

| Material   | CAS Number   | Test type                       | Duration | Study Type                    | Test result       | Protocol                            |
|--|--------------|---------------------------------|----------|-------------------------------|-------------------|-------------------------------------|
| Dimethyl ether   | 115-10-6     | Experimental Photolysis         |          | Photolytic half-life (in air) | 12.4 days (t 1/2) | Non-standard method                 |
| Dimethyl ether   | 115-10-6     | Experimental Biodegradation     | 28 days  | BOD                           | 5 % weight        | OECD 301D - Closed bottle test      |
| Methyl acetate   | 79-20-9      | Experimental Biodegradation     | 28 days  | BOD                           | 70 % weight       | OECD 301D - Closed bottle test      |
| Bicyclo[3.1.1] Hept-2-Ene,2,6,6-Trimethyl-, Polymer With 6,6-Dimethyl-2-Methylenebicyclo[3.1.1]Heptane | 31393-98-3   | Experimental Biodegradation     | 28 days  | BOD                           | 4 % BOD/ThBOD     | OECD 301D - Closed bottle test      |
| Cyclohexane  | 110-82-7     | Experimental Photolysis         |          | Photolytic half-life (in air) | 4.14 days (t 1/2) | Non-standard method                 |
| Cyclohexane  | 110-82-7     | Experimental Biodegradation     | 28 days  | BOD                           | 77 % BOD/ThBOD    | OECD 301F - Manometric respirometry |
| Non-hazardous components   | Trade Secret | Data not available-insufficient |          |                               | N/A               |                                     |
| 1,1-Difluoroethane   | 75-37-6      | Estimated Photolysis            |          | Photolytic half-life (in air) | 916 days (t 1/2)  | Non-standard method                 |
| 1,1-Difluoroethane   | 75-37-6      | Estimated Biodegradation        | 28 days  | BOD                           | 3 % weight        | OECD 301D - Closed bottle test      |
| Hydrocarbon copolymer  | Trade Secret | Estimated Biodegradation        | 28 days  | BOD                           | 1 % weight        | OECD 301C - MITI test (I)           |
| Hydrocarbon resin  | Trade Secret | Data not available-insufficient |          |                               | N/A               |                                     |
| Light Petroleum Distillates  | 64742-47-8   | Estimated Biodegradation        | 28 days  | BOD                           | 22 % BOD/ThBOD    | OECD 301F - Manometric respirometry |
| Petroleum naphtha  | 64742-48-9   | Estimated Biodegradation        | 28 days  | BOD                           | 31 % BOD/ThBOD    | OECD 301F - Manometric respirometry |
| Toluene  | 108-88-3     | Experimental Photolysis         |          | Photolytic half-life (in air) | 5.2 days (t 1/2)  |                                     |
| Toluene  | 108-88-3     | Experimental Biodegradation     | 20 days  | BOD                           | 80 % BOD/ThBOD    | APHA Std Meth Water/Wastewater      |



**12.3 : Bioaccumulative potential**

| Material  | CAS Number   | Test type   | Duration | Study Type             | Test result | Protocol   |
|---|--------------|---|----------|------------------------|-------------|--|
| Dimethyl ether  | 115-10-6     | Data not available or insufficient for classification | N/A      | N/A                    | N/A         | N/A  |
| Methyl acetate  | 79-20-9      | Experimental Bioconcentration                         |          | Log Kow                | 0.18        | Non-standard method                                |
| Bicyclo[3.1.1] Hept-2-Ene,2,6,6-Trimethyl-,Polymer With 6,6-Dimethyl-2-Methylenebicyclo[3.1.1]Heptane | 31393-98-3   | Experimental Bioconcentration                         |          | Log Kow                | 7.41        | Non-standard method                                |
| Cyclohexane   | 110-82-7     | Experimental BCF-Carp                                 | 56 days  | Bioaccumulation factor | 129         | OECD 305E - Bioaccumulation flow-through fish test |
| Non-hazardous components  | Trade Secret | Data not available or insufficient for classification | N/A      | N/A                    | N/A         | N/A  |
| 1,1-Difluoroethane  | 75-37-6      | Estimated Bioconcentration                            |          | Log Kow                | 1.13        | Estimated: Octanol-water partition coefficient     |
| Hydrocarbon copolymer   | Trade Secret | Estimated Bioconcentration                            |          | Bioaccumulation factor | 79          | Estimated: Bioconcentration factor                 |
| Hydrocarbon resin   | Trade Secret | Data not available or insufficient for classification | N/A      | N/A                    | N/A         | N/A  |
| Light Petroleum Distillates   | 64742-47-8   | Data not available or insufficient for classification | N/A      | N/A                    | N/A         | N/A  |
| Petroleum naphtha   | 64742-48-9   | Data not available or insufficient for classification | N/A      | N/A                    | N/A         | N/A  |
| Toluene   | 108-88-3     | Experimental BCF - Other                              | 72 hours | Bioaccumulation factor | 90          |  |
| Toluene   | 108-88-3     | Experimental Bioconcentration                         |          | Log Kow                | 2.73        |  |

**12.4. Mobility in soil**

Please contact manufacturer for more details

**12.5 Other adverse effects**

No information available.

## SECTION 13: Disposal considerations

### 13.1. Disposal 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. Combustion products will include HF. Facility must be capable of handling halogenated materials. As a disposal alternative, utilize an acceptable permitted waste disposal facility.

## SECTION 14: Transport Information

### Australian Dangerous Goods Code (ADG) - Road/Rail Transport

UN No.: UN1950

Proper shipping name: AEROSOLS

Class/Division: 2.1

Sub Risk: Not applicable.

Packing Group: Not applicable.

Special Instructions: Limited quantity may apply

Hazchem Code: 2YE

IERG: 49

### International Air Transport Association (IATA) - Air Transport

UN No.: UN1950

Proper shipping name: AEROSOLS, FLAMMABLE

Class/Division: 2.1

Sub Risk: Not applicable.

Packing Group: Not applicable.

### International Maritime Dangerous Goods Code (IMDG)- Marine Transport

UN No.: UN1950

Proper shipping name: AEROSOLS

Class/Division: 2.1

Sub Risk: Not applicable.

Packing Group: Not applicable.

Marine Pollutant: Not applicable.

Special Instructions: Limited quantity may apply

## SECTION 15: Regulatory information

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

#### Australian Inventory Status:

The chemical components contained within this product are listed on the Australian Inventory of Chemical Substances and are in compliance with the requirements of the Industrial Chemicals (Notification and Assessment) Act 1989 as amended.

**Poison Schedule:** This product is not a scheduled poison according to the criteria of the Standard for the Uniform Scheduling of Medicines and Poisons.

## SECTION 16: Other information

### Revision information:

Update to product identification numbers.

DISCLAIMER: The information on this Safety Data Sheet is based on our experience and is correct to the best of our knowledge at the date of publication, but we do not accept any liability for any loss, damage or injury resulting from its use (except as required by law). The information may not be valid for any use not referred to in this Safety Data Sheet or use of the product in combination with other materials. For these reasons, it is important that customers carry out their own test to satisfy themselves as to the suitability of the product for their own intended applications.

Greenguard ® is a United States based program. The 'Low VOC' reference related to United States Federal and State regulations exemptions for some solvents.

**3M Australia SDSs are available at [www.3m.com.au](http://www.3m.com.au)**