# Safety Data Sheet



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|---|---|---|---|
| **Document group:** | 26-2596-0 | **Version number:** | 1.00 |
| **Issue Date:** | 12/06/2024 | **Supersedes date:** | Initial issue. |

This Safety Data Sheet has been prepared in accordance with the New Zealand, Hazardous Substances (Safety Data Sheets) Notice 2017.

## SECTION 1: Identification

### 1.1. Product identifier
3M™ ScotchCode™ Marker Pen SMP-B Black, and Kits Containing SMP Marker Pen

**Product Identification Numbers**
80-6105-9391-7 80-6114-2809-7

### 1.2. Recommended use and restrictions on use

**Recommended use**
Electrical, Marker Pen For Wire Identification

For Industrial or Professional use only

### 1.3. Supplier's details
**Address:** 3M New Zealand Ltd, 94 Apollo Drive, Rosedale 0632, Auckland
**Telephone:** (09) 477 4040
**E Mail:** innovation@nz.mmm.com
**Website:** 3m.co.nz

### 1.4. Emergency telephone number
24 hr Medical Emergency, National Poisons Centre, 0800 764 766 (0800 POISON)

## SECTION 2: Hazard identification

Not classified as hazardous in accordance with the relevant criteria of the HSNO Act 1996 and the Hazardous Substances (Hazard Classification) Notice 2020.
Refer to Section 14 of this Safety Data Sheet for product Dangerous Goods Classification.

### 2.1. Classification of the substance or mixture
Not classified as hazardous.

### 2.2. Label elements
**SIGNAL WORD**
Not applicable.

**Symbols:**

Not applicable.

## SECTION 3: Composition/information on ingredients

| Ingredient | CAS Nbr | % by Weight |
|---|---|---|
| Plastic Pen Assembly | None | 80 - 90 |
| Propan-1-ol | 71-23-8 | 5.5 - 6.5 |
| Butan-1-ol | 71-36-3 | 3 - 4 |
| 4-Hydroxy-4-methylpentan-2-one | 123-42-2 | 2.5 - 3.5 |
| Dyes | None | 2 - 3 |

## SECTION 4: First aid measures

**4.1. Description of first aid measures**

**Inhalation**
No need for first aid is anticipated. If symptoms develop, remove the affected person to fresh air. Get medical attention.

**Skin contact**
No need for first aid is anticipated.

**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**
Do not induce vomiting. 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:

**4.3. Indication of any immediate medical attention and special treatment required**
Not applicable

## SECTION 5: Fire-fighting measures

**5.1. Suitable extinguishing media**
In case of fire: Use a fire fighting agent suitable for ordinary combustible material such as water or foam to extinguish.

**5.2. Special hazards arising from the substance or mixture**
None inherent in this product.

**Hazardous Decomposition or By-Products**

| Substance | Condition |
|---|---|
| Carbon monoxide. | During combustion. |
| Carbon dioxide. | During combustion. |

**5.3. Special protective actions for fire-fighters**
Wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.

**5.4. Hazchem code:** 1Z

# SECTION 6: Accidental release measures

**6.1. Personal precautions, protective equipment and emergency procedures**
Ventilate the area with fresh air.

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

**6.3. Methods and material for containment and cleaning up**
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 in accordance with applicable local/regional/national/international regulations.

# SECTION 7: Handling and storage

Refer to Section 15 - Controls for more information

**7.1. Precautions for safe handling**
Avoid eye contact. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with oxidising agents (eg. chlorine, chromic acid etc.)

**7.2. Conditions for safe storage including any incompatibilities**
Store away from acids. Store away from oxidising agents.

**7.3. Certified handler**
Not required

# 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 |
|---|---|---|---|---|
| 4-Hydroxy-4-methylpentan-2-one | 123-42-2 | ACGIH | TWA:50 ppm | |
| 4-Hydroxy-4-methylpentan-2-one | 123-42-2 | New Zealand WES | TWA(8 hours): 238 mg/m3 (50 ppm) | |
| Propan-1-ol | 71-23-8 | ACGIH | TWA:100 ppm | A4: Not class. as human carcinogin |
| Propan-1-ol | 71-23-8 | New Zealand WES | TWA(8 hours): 492 mg/m3 (200 ppm); STEL(15 minutes): 614 mg/m3 (250 ppm) | Skin |
| Butan-1-ol | 71-36-3 | ACGIH | TWA:20 ppm | |
| Butan-1-ol | 71-36-3 | New Zealand WES | CEIL: 150 mg/m3 (50 ppm) | Skin |

ACGIH : American Conference of Governmental Industrial Hygienists
AIHA : American Industrial Hygiene Association
CMRG : Chemical Manufacturer's Recommended Guidelines
New Zealand WES : New Zealand Workplace Exposure Standards.
TWA: Time-Weighted-Average
STEL: Short Term Exposure Limit
ppm: parts per million
mg/m³: milligrams per cubic metre

CEIL: Ceiling

**8.2. Exposure controls**

**8.2.1. Engineering controls**
Not applicable.

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

**Eye/face protection**

Wear eye/face protection.

**Skin/hand protection**
Wear protective gloves.

**Respiratory protection**

Under normal use conditions, airborne exposures are not expected to be significant enough to require respiratory protection. In case of inadequate ventilation wear respiratory protection.

## SECTION 9: Physical and chemical properties

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

| | |
|---|---|
| **Physical state** | Solid. |
| **Specific Physical Form:** | Felt tip pen |
| **Colour** | Black, Red |
| **Odour** | Solvent |
| **Odour threshold** | *Not applicable.* |
| **pH** | *No data available.* |
| **Melting point/Freezing point** | *No data available.* |
| **Boiling point/Initial boiling point/Boiling range** | ± 49.4 ºC [*Details:*(n-propanol)] |
| **Flash point** | 28.9 ºC [*Test Method:*Closed Cup] |
| **Evaporation rate** | 1.3 |
| **Flammability** | Not applicable. |
| **Flammable Limits(LEL)** | ± 2.7 % volume [*Details:*In air by volume] |
| **Flammable Limits(UEL)** | ± 11.8 % volume [*Details:*In air by volume] |
| **Vapour pressure** | ± 22.3 Pa [*Details:*(20C (n-propanol))] |
| **Vapor Density and/or Relative Vapor Density** | *No data available.* |
| **Density** | *No data available.* |
| **Relative density** | ± 0.95 [*Ref Std:*WATER=1] [*Details:*(n-propanol)] |
| **Water solubility** | Appreciable |
| **Solubility- non-water** | *Not applicable.* |
| **Partition coefficient: n-octanol/water** | *No data available.* |
| **Autoignition temperature** | *No data available.* |
| **Decomposition temperature** | *Not applicable.* |
| **Kinematic Viscosity** | *Not applicable.* |
| **Volatile organic compounds (VOC)** | >=55 % weight |
| **Percent volatile** | >=55 % weight |
| **VOC less H2O & exempt solvents** | >=55 % |
| **Average particle size** | *No data available.* |

| | |
|---|---|
| **Bulk density** | *No data available.* |
| **Molecular weight** | *No data available.* |
| **Softening point** | *No data available.* |

| | |
|---|---|
| **Particle Characteristics** | *Not applicable.* |

## SECTION 10: Stability and reactivity

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

**10.2 Chemical stability**
Stable.

**10.3 Possibility of hazardous reactions**
Hazardous polymerisation will not occur.

**10.4 Conditions to avoid**
None known.

**10.5 Incompatible materials**
None known.

**10.6 Hazardous decomposition products**

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

Refer to Section 5.2 for hazardous decomposition products during combustion.

Under recommended usage conditions, hazardous decomposition products are not expected. Hazardous decomposition products may occur as a result of oxidation, heating, or reaction with another material.

## 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**
May cause additional health effects (see below).

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

**Eye contact**

Corrosive (eye burns): Signs/symptoms may include cloudy appearance of the cornea, chemical burns, severe pain, tearing, ulcerations, significantly impaired vision or complete loss of vision.

**Ingestion**
May cause additional health effects (see below).

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

**Acute Toxicity**

| Name | Route | Species | Value |
|---|---|---|---|
| Overall product | Ingestion | | No data available; calculated ATE >5,000 mg/kg |
| Propan-1-ol | Dermal | Rabbit | LD50 4,000 mg/kg |
| Propan-1-ol | Inhalation-Vapor (4 hours) | Rat | LC50 > 34 mg/l |
| Propan-1-ol | Ingestion | Rat | LD50 estimated to be 2,000 - 5,000 mg/kg |
| Butan-1-ol | Dermal | Rabbit | LD50 3,402 mg/kg |
| Butan-1-ol | Inhalation-Vapor (4 hours) | Rat | LC50 24 mg/l |
| Butan-1-ol | Ingestion | Rat | LD50 2,290 mg/kg |
| 4-Hydroxy-4-methylpentan-2-one | Dermal | Rabbit | LD50 13,645 mg/kg |
| 4-Hydroxy-4-methylpentan-2-one | Inhalation-Vapor (4 hours) | Rat | LC50 > 7.6 mg/l |
| 4-Hydroxy-4-methylpentan-2-one | Ingestion | Rat | LD50 3,002 mg/kg |

ATE = acute toxicity estimate

**Skin Corrosion/Irritation**

| Name | Species | Value |
|---|---|---|
| Propan-1-ol | Rabbit | Minimal irritation |
| Butan-1-ol | Rabbit | Mild irritant |
| 4-Hydroxy-4-methylpentan-2-one | Rabbit | No significant irritation |

**Serious Eye Damage/Irritation**

| Name | Species | Value |
|---|---|---|
| Propan-1-ol | Rabbit | Severe irritant |
| Butan-1-ol | Rabbit | Severe irritant |
| 4-Hydroxy-4-methylpentan-2-one | Rabbit | Severe irritant |

**Sensitisation:**

**Skin Sensitisation**

| Name | Species | Value |
|---|---|---|
| Propan-1-ol | Guinea pig | Not classified |
| Butan-1-ol | Human | Not classified |
| 4-Hydroxy-4-methylpentan-2-one | 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 |
|---|---|---|
| Propan-1-ol | In Vitro | Some positive data exist, but the data are not sufficient for classification |
| Butan-1-ol | In vivo | Not mutagenic |
| Butan-1-ol | In Vitro | Some positive data exist, but the data are not sufficient for classification |
| 4-Hydroxy-4-methylpentan-2-one | In Vitro | Some positive data exist, but the data are not sufficient for classification |

## Carcinogenicity

| Name | Route | Species | Value |
|---|---|---|---|
| Propan-1-ol | Ingestion | Rat | 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 |
|---|---|---|---|---|---|
| Propan-1-ol | Inhalation | Not classified for male reproduction | Rat | NOAEL 8.6 mg/l | 6 weeks |
| Propan-1-ol | Inhalation | Not classified for development | Rat | NOAEL 8.6 mg/l | during gestation |
| Butan-1-ol | Ingestion | Not classified for female reproduction | Rat | NOAEL 5,000 mg/kg/day | premating & during gestation |
| Butan-1-ol | Inhalation | Not classified for male reproduction | Rat | NOAEL 18 mg/l | 6 weeks |
| Butan-1-ol | Inhalation | Not classified for development | Rat | NOAEL 10.6 mg/l | during gestation |
| 4-Hydroxy-4-methylpentan-2-one | Ingestion | Not classified for female reproduction | Rat | NOAEL 300 mg/kg/day | premating into lactation |
| 4-Hydroxy-4-methylpentan-2-one | Ingestion | Not classified for male reproduction | Rat | NOAEL 300 mg/kg/day | 44 days |
| 4-Hydroxy-4-methylpentan-2-one | Ingestion | Toxic to development | Rabbit | NOAEL 100 mg/kg/day | during gestation |

## Target Organ(s)

## Specific Target Organ Toxicity - single exposure

| Name | Route | Target Organ(s) | Value | Species | Test result | Exposure Duration |
|---|---|---|---|---|---|---|
| Propan-1-ol | Inhalation | central nervous system depression | May cause drowsiness or dizziness | Mouse | NOAEL 5 mg/l | 4 hours |
| Propan-1-ol | Inhalation | respiratory irritation | Some positive data exist, but the data are not sufficient for classification | Mouse | NOAEL Not available | |
| Propan-1-ol | Ingestion | central nervous system depression | May cause drowsiness or dizziness | Professional judgement | NOAEL Not available | |
| Butan-1-ol | Inhalation | central nervous system depression | May cause drowsiness or dizziness | Human | NOAEL Not available | |
| Butan-1-ol | Inhalation | respiratory irritation | May cause respiratory irritation | official classification | NOAEL Not available | |
| Butan-1-ol | Ingestion | central nervous system depression | May cause drowsiness or dizziness | Human | NOAEL Not available | |
| 4-Hydroxy-4-methylpentan-2-one | Inhalation | central nervous system depression | May cause drowsiness or dizziness | Multiple animal species | NOAEL Not available | |
| 4-Hydroxy-4-methylpentan-2-one | Inhalation | respiratory irritation | May cause respiratory irritation | Human | NOAEL Not available | |

| | | | | | | |
|---|---|---|---|---|---|---|
| 4-Hydroxy-4-methylpentan-2-one | Ingestion | central nervous system depression | May cause drowsiness or dizziness | Human and animal | NOAEL Not available | |
| 4-Hydroxy-4-methylpentan-2-one | Ingestion | blood | Some positive data exist, but the data are not sufficient for classification | Rat | LOAEL 1,882 mg/kg | |
| 4-Hydroxy-4-methylpentan-2-one | Ingestion | liver | Not classified | Rat | NOAEL 1,882 mg/kg | not applicable |

**Specific Target Organ Toxicity - repeated exposure**

| Name | Route | Target Organ(s) | Value | Species | Test result | Exposure Duration |
|---|---|---|---|---|---|---|
| Propan-1-ol | Ingestion | hematopoietic system | Not classified | Rat | NOAEL 70 mg/kg/day | 83 weeks |
| Propan-1-ol | Ingestion | liver | Not classified | Rat | LOAEL 70 mg/kg/day | 83 weeks |
| Butan-1-ol | Inhalation | blood | Not classified | Rat | NOAEL 0.3 mg/l | 3 months |
| Butan-1-ol | Inhalation | auditory system | Not classified | Human | NOAEL Not available | occupational exposure |
| Butan-1-ol | Inhalation | liver \| kidney and/or bladder \| respiratory system | Not classified | Guinea pig | NOAEL Not available | 3 months |
| Butan-1-ol | Inhalation | nervous system | Not classified | Rat | NOAEL 9.09 mg/l | 13 weeks |
| Butan-1-ol | Ingestion | blood | Not classified | Rat | NOAEL 500 mg/kg/day | 13 weeks |
| 4-Hydroxy-4-methylpentan-2-one | Inhalation | liver \| kidney and/or bladder | Not classified | Rat | NOAEL 4.5 mg/l | 6 weeks |
| 4-Hydroxy-4-methylpentan-2-one | Ingestion | endocrine system \| liver \| kidney and/or bladder \| hematopoietic system \| nervous system \| eyes | Not classified | Rat | NOAEL 600 mg/kg/day | 13 weeks |

**Aspiration Hazard**

| Name | Value |
|---|---|
| Butan-1-ol | Some positive data exist, but the data are not sufficient for classification |

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

## SECTION 12: Ecological information

**The information below may not 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**

No product test data available.

| Material | CAS Number | Organism | Type | Exposure | Test endpoint | Test result |
|---|---|---|---|---|---|---|
| Propan-1-ol | 71-23-8 | Activated sludge | Experimental | 3 hours | IC50 | >1,000 mg/l |
| Propan-1-ol | 71-23-8 | Algae or other aquatic plants | Experimental | 96 hours | EC50 | 4,480 mg/l |

| | | | | | | |
|---|---|---|---|---|---|---|
| Propan-1-ol | 71-23-8 | Fathead minnow | Experimental | 96 hours | LC50 | 4,555 mg/l |
| Propan-1-ol | 71-23-8 | Fish | Experimental | 96 hours | LC50 | 3,000 mg/l |
| Propan-1-ol | 71-23-8 | Water flea | Experimental | 48 hours | EC50 | 3,642 mg/l |
| Propan-1-ol | 71-23-8 | Water flea | Experimental | 21 days | NOEC | 100 mg/l |
| Butan-1-ol | 71-36-3 | Copepod | Experimental | 96 hours | LC50 | 1,900 mg/l |
| Butan-1-ol | 71-36-3 | Fathead minnow | Experimental | 96 hours | LC50 | 1,376 mg/l |
| Butan-1-ol | 71-36-3 | Green algae | Experimental | 96 hours | ErC50 | 225 mg/l |
| Butan-1-ol | 71-36-3 | Water flea | Experimental | 48 hours | EC50 | 1,328 mg/l |
| Butan-1-ol | 71-36-3 | Green algae | Experimental | 96 hours | ErC10 | 134 mg/l |
| Butan-1-ol | 71-36-3 | Water flea | Experimental | 21 days | NOEC | 4.1 mg/l |
| Butan-1-ol | 71-36-3 | Bacteria | Experimental | 17 hours | EC50 | 4,390 mg/l |
| 4-Hydroxy-4-methylpentan-2-one | 123-42-2 | Activated sludge | Experimental | 3 hours | EC50 | >1,000 mg/l |
| 4-Hydroxy-4-methylpentan-2-one | 123-42-2 | Bacteria | Experimental | 16 hours | NOEC | 825 mg/l |
| 4-Hydroxy-4-methylpentan-2-one | 123-42-2 | Green algae | Experimental | 72 hours | EC50 | >1,000 mg/l |
| 4-Hydroxy-4-methylpentan-2-one | 123-42-2 | Inland Silverside | Experimental | 96 hours | LC50 | 420 mg/l |
| 4-Hydroxy-4-methylpentan-2-one | 123-42-2 | Medaka | Experimental | 96 hours | LC50 | >100 mg/l |
| 4-Hydroxy-4-methylpentan-2-one | 123-42-2 | Water flea | Experimental | 48 hours | EC50 | >1,000 mg/l |
| 4-Hydroxy-4-methylpentan-2-one | 123-42-2 | Green algae | Experimental | 72 hours | NOEC | 1,000 mg/l |
| 4-Hydroxy-4-methylpentan-2-one | 123-42-2 | Water flea | Experimental | 21 days | NOEC | 100 mg/l |

**12.2. Persistence and degradability**

| Material | CAS Number | Test type | Duration | Study Type | Test result | Protocol |
|---|---|---|---|---|---|---|
| Propan-1-ol | 71-23-8 | Experimental Biodegradation | 20 days | BOD | 73 %BOD/ThOD | OECD 301D - Closed bottle test |
| Butan-1-ol | 71-36-3 | Experimental Biodegradation | 19 days | Dissolv. Organic Carbon Deplet | 98 % removal of DOC | OECD 301E - Modif. OECD Screen |
| Butan-1-ol | 71-36-3 | Experimental Aquatic Inherent Biodegrad. | 5 days | Dissolv. Organic Carbon Deplet | 93 % removal of DOC | OECD 302B Zahn-Wellens/EVPA |
| Butan-1-ol | 71-36-3 | Experimental Photolysis | | Photolytic half-life (in air) | 3.4 days (t 1/2) | |
| 4-Hydroxy-4-methylpentan- | 123-42-2 | Experimental Biodegradation | 28 days | Dissolv. Organic | 98.5 % removal of DOC | |

| | | | | | | |
|---|---|---|---|---|---|---|
| 2-one | | | | Carbon Deplet | | |

**12.3 : Bioaccumulative potential**

| Material | CAS Number | Test type | Duration | Study Type | Test result | Protocol |
|---|---|---|---|---|---|---|
| Propan-1-ol | 71-23-8 | Experimental Bioconcentration | | Log Kow | 0.2 | |
| Butan-1-ol | 71-36-3 | Experimental Bioconcentration | | Log Kow | 1 | OECD 117 log Kow HPLC method |
| 4-Hydroxy-4-methylpentan-2-one | 123-42-2 | Experimental Bioconcentration | | Log Kow | -0.14 | |

**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**
In accordance with the Hazardous Substances (Disposal) Notice 2017 and the relevant criteria of the HSNO Act 1996.

Dispose of waste product in a permitted industrial waste facility. As a disposal alternative, incinerate in a permitted waste incineration facility. Proper destruction may require the use of additional fuel during incineration processes. Empty and clean product containers may be disposed as non-hazardous waste. Consult your specific regulations and service providers to determine available options and requirements. Dispose of waste product in a permitted industrial waste facility. As a disposal alternative, incinerate in a permitted waste incineration facility. Proper destruction may require the use of additional fuel during incineration processes. If no other disposal options are available, waste product may be placed in a landfill properly designed for industrial waste.

Packaging (that may or may not contain any residual substance) may be lawfully disposed of by householders or other consumers through public or commercial waste collection services.

## SECTION 14: Transport Information

**New Zealand Land Transport Rule: Dangerous Goods - Road/Rail Transport**
**UN No.:** UN3175
**Proper Shipping Name:** SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. , ( Propan-1-ol )
**Class/Division:** 4.1
**Sub Risk:** Not applicable.
**Packing Group:** II
**Special Instructions:** Not restricted, as per Special Provision 216.
**Hazchem Code:** 1Z
**IERG:** 20

**International Air Transport Association (IATA) - Air Transport**
**UN No.:** UN3175
**Proper Shipping Name:** SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. , ( Propan-1-ol )
**Class/Division:** 4.1
**Sub Risk:** Not applicable.

**Packing Group:** II
**Special Instructions:** Not subject to these regulations as per Special Provision A46

**International Maritime Dangerous Goods Code (IMDG) - Marine Transport**
**UN No.:** UN3175
**Proper Shipping Name:** SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. , ( Propan-1-ol )
**Class/Division:** 4.1
**Sub Risk:** Not applicable.
**Packing Group:** II
**Marine Pollutant:** Not applicable.
**Special Instructions:** Not subject to the provisions of this code as per Special Provision 216

## SECTION 15: Regulatory information

| | |
|---|---|
| HSNO Approval number | Not applicable |
| Group standard name | Not applicable |
| HSNO Hazard classification | Refer to Section 2: Hazard identification |

**NZ Inventory of Chemicals (NZIoC) Status**
All ingredients are listed on the New Zealand Inventory of Chemicals.

**Controls in accordance with The Health and Safety at Work Act 2015, Health and Safety at Work (Hazardous Substances) Regulations 2017 and the HSNO Act 1996, Hazardous Substances (Hazardous Property Controls) Notice 2017**

| | |
|---|---|
| Certified handler | Not required |
| Location Compliance Certificate | Not required |
| Hazardous atmosphere zone | Not required |
| Fire extinguishers | Not required |
| Emergency response plan | Not required |
| Secondary containment | Not required |
| Tracking | Not required |
| Warning signage | Not required |

## SECTION 16: Other information

**Revision information:**
Initial issue.

| | | | |
|---|---|---|---|
| **Document group:** | 26-2596-0 | **Version number:** | 1.00 |
| **Issue Date:** | 12/06/2024 | **Supersedes date:** | Initial issue. |

**Key to abbreviations and acronyms**
**GHS** refers to the Globally Harmonised System of Classification and Labelling of Chemicals, 7th revised edition of 2017
**HSNO** means Hazardous Substances and New Organisms Act 1996

The information in this Safety Data Sheet (SDS) is believed to be correct as of the date of issue. TO THE EXTENT PERMITTED BY LAW, 3M MAKES NO WARRANTY, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY, OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR COURSE OF PERFORMANCE OR USAGE OF TRADE. User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's method of use or application. Given the variety of factors that can affect the use and application of a 3M product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluates the 3M product to determine whether it is fit for a particular purpose and suitable for user's method of use or application. 3M provides information in electronic form as a service to customers. Due to the remote possibility of electronic transfer may have resulted in errors, omissions or alterations in this information; 3M makes no representations as to its

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**3M New Zealand SDS are available at 3M New Zealand Website: http://solutions.3mnz.co.nz**