

Safety Data Sheet

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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[™] PALGAT PLUS / PALGAT PLUS QUICK POWDER

Product Identification Numbers 70-2011-0630-2

1.2. Recommended use and restrictions on use

Recommended use

Dental Product, Impression material

For use only by dental professionals.

Restrictions on use For use only by Dental Professionals

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

Classified as hazardous in accordance with the relevant criteria of the HSNO Act 1996, the Hazardous Substances (Classification) Notice 2017 and Hazardous Substances (Minimum Degrees of Hazard) Notice 2017. Refer to Section 14 of this Safety Data Sheet for product Dangerous Goods Classification.

2.1. Classification of the substance or mixture

| GHS | HSNO |
|-----------------------------------|----------------------------|
| Acute Toxicity (oral): Category 5 | 6.1E Acute toxicity (oral) |

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| Serious Eye Damage/Irritation: Category 1 | 8.3A Corrosive to eye |
|---|---|
| Skin Sensitiser: Category 1 | 6.5B Skin sensitiser |
| Carcinogenicity: Category 1 | 6.7A Known/presumed human carcinogen |
| Specific Target Organ Toxicity (repeated exposure): | 6.9A Toxic to human target organs/systems |
| Category 1 | |

2.2. Label elements SIGNAL WORD DANGER!

Symbols:

Corrosion | Exclamation mark | Health Hazard |

Pictograms



| HAZARD STATEMENTS: | |
|--------------------|---|
| H303 | May be harmful if swallowed. |
| H318 | Causes serious eye damage. |
| H317 | May cause an allergic skin reaction. |
| H350 | May cause cancer. |
| H372 | Causes damage to organs through prolonged or repeated exposure: respiratory system |

PRECAUTIONARY STATEMENTS

| Prevention: | | | |
|--------------------|---|--|--|
| P201 | Obtain special instructions before use. | | |
| P202 | Do not handle until all safety precautions have been read and understood. | | |
| P260 | Do not breathe dust/fume/gas/mist/vapours/spray. | | |
| P261 | Avoid breathing dust/fume/gas/mist/vapours/spray. | | |
| P280A | Wear eye/face protection. | | |
| P280E | Wear protective gloves. | | |
| P270 | Do not eat, drink or smoke when using this product. | | |
| P264B | Wash exposed skin thoroughly after handling. | | |
| P272A | Contaminated work clothing must not be allowed out of the workplace. | | |
| Response: | | | |
| P305 + P351 + P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact | | |
| | lenses, if present and easy to do. Continue rinsing. | | |
| P302 + P352 | IF ON SKIN: Wash with plenty of soap and water. | | |
| P310 | Immediately call a POISON CENTER or doctor/physician. | | |
| P333 + P313 | If skin irritation or rash occurs: Get medical advice/attention. | | |
| P362 + P364 | Take off contaminated clothing and wash it before reuse. | | |
| P308 + P313 | IF exposed or concerned: Get medical advice/attention. | | |
| P321 | Specific treatment (see Notes to Physician on this label). | | |
| P312 | Call a POISON CENTRE or doctor/physician if you feel unwell. | | |
| P314 | Get medical advice/attention if you feel unwell. | | |
| | · | | |

Storage:

3M™ PALGAT PLUS / PALGAT PLUS QUICK POWDER

P405

Store locked up.

Disposal: P501

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

SECTION 3: Composition/information on ingredients

| Ingredient | CAS Nbr | % by Weight |
|-------------------------------|------------|-------------|
| Inorganic filler | 68855-54-9 | 60 - 75 |
| Calcium sulphate | 7778-18-9 | 15 - 25 |
| Sodium alginate | 9005-38-3 | 10 - 20 |
| Dipotasium hexafluorotitanate | 16919-27-0 | < 3 |
| Magnesium oxide | 1309-48-4 | 1 - 3 |
| C.I. Pigment red 214 | 82643-43-4 | 0 1 |

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation

Remove person to fresh air. If you feel unwell, get medical attention.

Skin contact

Immediately wash with soap and water. Remove contaminated clothing and wash before reuse. If signs/symptoms develop, get medical attention.

Eye contact

Immediately flush with large amounts of water for at least 15 minutes. Remove contact lenses if easy to do. Continue rinsing. Immediately get medical attention.

A product risk assessment is recommended to determine if eye wash facilities may be required when using this product in the workplace.

If swallowed

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

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

See Section 11.1 Information on toxicological effects

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

Not applicable

SECTION 5: Fire-fighting measures

5.1. 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

<u>Substance</u> Carbon monoxide. Carbon dioxide. <u>Condition</u> During combustion. During combustion. Irritant vapours or gases.

During combustion.

5.3. Special protective actions for fire-fighters

No special protective actions for fire-fighters are anticipated.

5.4. Hazchem code: Not applicable.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Evacuate area. Ventilate the area with fresh air. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapors, in accordance with good industrial hygiene practice. Refer to other sections of this SDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Collect as much of the spilled material as possible. Place in a closed container approved for transportation by appropriate authorities. Clean up residue. 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 prolonged or repeated skin contact. Do not handle until all safety precautions have been read and understood. 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. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not get in eyes. Use personal protective equipment (eg. gloves, respirators...) as required.

7.2. Conditions for safe storage including any incompatibilities

Keep container tightly closed to prevent contamination with water or air. If contamination is suspected, do not reseal container.

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 Calcium sulphate | CAS Nbr | Agency ACGIH | Limit type TWA(inhalable fraction):10 mg/m3 | Additional comments |
|--------------------------------|---------|------------------------|--|---------------------|
| Calcium sulphate | | New Zealand WES | TWA(8 hours):10 mg/m3 | |
| Inorganic filler | | New Zealand | TWA(8 hours):10 mg/m3 | |

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| Magnesium oxide | WES ACGIH | TWA(inhalable fraction):10 mg/m3 | A4: Not class. as human carcinogin |
|--|--------------------|-----------------------------------|------------------------------------|
| Magnesium oxide | New Zealand WES | TWA(as fume)(8 hours):10 mg/m3 | caremogin |
| ACGIH : American Conference of Governmental Industrial | Hygienists | C | |
| AIHA : American Industrial Hygiene Association | | | |
| CMRG : Chemical Manufacturer's Recommended Guideling | es | | |
| New Zealand WES : New Zealand Workplace Exposure Sta | indards. | | |
| TWA: Time-Weighted-Average | | | |
| STEL: Short Term Exposure Limit | | | |
| ppm: parts per million | | | |
| mg/m ³ : milligrams per cubic metre | | | |
| CEIL: Ceiling | | | |

8.2. Exposure controls

8.2.1. Engineering controls

Use in a well-ventilated area.

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: Safety glasses with side shields.

Refer AS/NZS 1336 - Recommended practices for occupational eye protection and for performance specifications AS/NZS 1337, Parts 1 - 6 - Personal eye-protection.

Skin/hand protection

See Section 7.1 for additional information on skin protection.

Respiratory protection

Respiratory protection is not required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| Physical state | Solid. |
|---|-------------------------------------|
| Specific Physical Form: | Fine powder (less than 10 microns). |
| Appearance/Odour | Pink in colour, minty odour. |
| Odour threshold | No data available. |
| рН | Not applicable. |
| Melting point/Freezing point | No data available. |
| Boiling point/Initial boiling point/Boiling range | Not applicable. |
| Flash point | Not applicable. |
| Evaporation rate | Not applicable. |
| Flammability (solid, gas) | Not classified |
| Flammable Limits(LEL) | Not applicable. |
| Flammable Limits(UEL) | Not applicable. |
| Vapour pressure | Not applicable. |
| Vapour density | Not applicable. |
| Density | No data available. |
| | |

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Relative density Water solubility Solubility- non-water Partition coefficient: n-octanol/water Autoignition temperature **Decomposition temperature** Viscosity Molecular weight Volatile organic compounds (VOC) Percent volatile VOC less H2O & exempt solvents

>=1 Negligible No data available. No data available. Not applicable. No data available. Not applicable. No data available. Not applicable. Not applicable. Not applicable.

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

None known.

10.5 Incompatible materials

Water

Contact with water causes elastic product formation.

10.6 Hazardous decomposition products

Substance

None known.

Refer to Section 5.2 for hazardous decomposition products during combustion.

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

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Condition

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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

Contact with the skin during product use is not expected to result in significant irritation. Mechanical skin irritation: Signs/symptoms may include abrasion, redness, pain, and itching. Allergic skin reaction (non-photo induced): Signs/symptoms may include redness, swelling, blistering, and itching.

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 be harmful if swallowed.

Gastrointestinal irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhoea.

Additional Health Effects:

Prolonged or repeated exposure may cause target organ effects:

Silicosis: Signs/symptoms may include breathlessness, weakness, chest pain, persistent cough, increased amounts of sputum, and heart disease.

Carcinogenicity:

Contains a chemical or chemicals which can cause cancer.

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 | Ingestion | | No data available; calculated ATE2,000 - 5,000 mg/kg |
| Inorganic filler | Dermal | Professio nal judgeme nt | LD50 estimated to be > 5,000 mg/kg |
| Inorganic filler | Inhalation- Dust/Mist (4 hours) | Rat | LC50 > 2.7 mg/l |
| Inorganic filler | Ingestion | Rat | LD50 > 2,000 mg/kg |
| Calcium sulphate | Dermal | Professio nal judgeme nt | LD50 estimated to be > 5,000 mg/kg |
| Calcium sulphate | Ingestion | Rat | LD50 > 5,000 mg/kg |
| Sodium alginate | Dermal | Professio nal judgeme nt | LD50 estimated to be > 5,000 mg/kg |
| Sodium alginate | Ingestion | Rat | LD50 > 5,000 mg/kg |
| Magnesium oxide | Dermal | Professio nal judgeme nt | LD50 estimated to be 2,000 - 5,000 mg/kg |
| Dipotasium hexafluorotitanate | Ingestion | Rat | LD50 186 mg/kg |
| Magnesium oxide | Ingestion | Rat | LD50 3,870 mg/kg |
| C.I. PIGMENT RED 214 | Dermal | Professio nal judgeme | LD50 estimated to be > 5,000 mg/kg |

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| | | nt | |
|----------------------|-----------|---------|------------------------------------|
| C.I. PIGMENT RED 214 | Ingestion | similar | LD50 estimated to be > 5,000 mg/kg |
| | | compoun | |
| | | ds | |

ATE = acute toxicity estimate

Skin Corrosion/Irritation

| Name | Species | Value |
|------------------|-----------|---------------------------|
| | | |
| Inorganic filler | In vitro | No significant irritation |
| | data | |
| Magnesium oxide | Professio | No significant irritation |
| | nal | |
| | judgemen | |
| | t | |

Serious Eye Damage/Irritation

| Name | Species | Value |
|------------------|---------|---------------|
| Inorganic filler | Rabbit | Mild irritant |

Skin Sensitisation

| Name | Species | Value |
|------------------|---------|----------------|
| Inorganic filler | Mouse | 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 |
|------------------|----------|--|
| Inorganic filler | In Vitro | Some positive data exist, but the data are not sufficient for classification |
| Magnesium oxide | In Vitro | Not mutagenic |

Carcinogenicity

| Name | Route | Species | Value |
|------------------|------------|---------|--|
| Inorganic filler | Inhalation | Human | Carcinogenic. |
| | | and | _ |
| | | animal | |
| Magnesium oxide | Not | Human | Some positive data exist, but the data are not |
| | specified. | and | sufficient for classification |
| | - | animal | |

Reproductive Toxicity

Reproductive and/or Developmental Effects

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

Target Organ(s)

Specific Target Organ Toxicity - single exposure

| Name | Route | Target Organ(s) | Value | Species | Test result | Exposure Duration |
|-----------------|------------|--------------------|----------------|---------|------------------------|----------------------|
| Magnesium oxide | Inhalation | respiratory system | Not classified | Human | NOAEL Not available | |

Specific Target Organ Toxicity - repeated exposure

| | | Name | Route | Target Organ(s) | Value | Species | Test result | Exposure |
|--|--|------|-------|-----------------|-------|---------|-------------|----------|
|--|--|------|-------|-----------------|-------|---------|-------------|----------|

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| | | | | | | Duration |
|------------------|------------|--|--|-------|-----------------------------|-----------------------|
| Inorganic filler | Inhalation | silicosis | Causes damage to organs through prolonged or repeated exposure | Human | NOAEL Not available | occupational exposure |
| Inorganic filler | Ingestion | hematopoietic system eyes kidney and/or bladder | Not classified | Rat | NOAEL 3,738 mg/kg/day | 90 days |

Aspiration Hazard

For the component/components, either no data are currently available or 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 | Туре | Exposure | Test endpoint | Test result |
|--------------------------------------|------------|-------------------------------|--|----------|---------------|-------------|
| Inorganic filler | | | Data not available or insufficient for classification | | | |
| Calcium sulphate | | Algae or other aquatic plants | Experimental | 96 hours | EC50 | 3,200 mg/l |
| Calcium sulphate | | Bluegill | Experimental | 96 hours | LC50 | >2,980 mg/l |
| Calcium sulphate | | Water flea | Experimental | 48 hours | LC50 | >1,970 mg/l |
| Calcium sulphate | | Water flea | Estimated | 21 days | NOEC | 1,270 mg/l |
| Sodium alginate | | | Data not available or insufficient for classification | | | |
| Dipotasium hexafluorotitan ate | 16919-27-0 | Green Algae | Experimental | 72 hours | EC50 | 10.8 mg/l |
| Dipotasium hexafluorotitan ate | 16919-27-0 | Water flea | Experimental | 48 hours | EC50 | 48.2 mg/l |
| Dipotasium hexafluorotitan ate | 16919-27-0 | Zebra Fish | Experimental | 96 hours | LC50 | 172.4 mg/l |
| Dipotasium hexafluorotitan ate | 16919-27-0 | Rainbow trout | Estimated | 21 days | NOEC | 8.4 mg/l |
| Dipotasium | 16919-27-0 | Water flea | Estimated | 21 days | NOEC | 18.7 mg/l |

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| hexafluorotitan ate | | | | | | |
|--------------------------------------|------------|-------------|--|----------|--------------------------------|-----------|
| Dipotasium hexafluorotitan ate | 16919-27-0 | Green Algae | Experimental | 72 hours | Effect Concentration 10% | 1.3 mg/l |
| Magnesium oxide | | | Data not available or insufficient for classification | | | |
| C.I. PIGMENT RED 214 | 82643-43-4 | Green algae | Estimated | 72 hours | EC50 | >100 mg/l |
| C.I. PIGMENT RED 214 | 82643-43-4 | Zebra Fish | Estimated | 96 hours | EC50 | >100 mg/l |
| C.I. PIGMENT RED 214 | 82643-43-4 | Water flea | Experimental | 48 hours | EC50 | >100 mg/l |
| C.I. PIGMENT RED 214 | 82643-43-4 | Green algae | Estimated | 72 hours | Effect Concentration 10% | >100 mg/l |
| C.I. PIGMENT RED 214 | 82643-43-4 | Water flea | Estimated | 21 days | NOEC | >100 mg/l |

12.2. Persistence and degradability

| Material | CAS Number | Test type | Duration | Study Type | Test result | Protocol |
|------------------|------------|----------------|----------|------------|---------------|------------------|
| Inorganic filler | | Data not | | | N/A | |
| - | | availbl- | | | | |
| | | insufficient | | | | |
| Calcium | | Data not | | | N/A | |
| sulphate | | availbl- | | | | |
| _ | | insufficient | | | | |
| Sodium | | Data not | | | N/A | |
| alginate | | availbl- | | | | |
| - | | insufficient | | | | |
| Dipotasium | 16919-27-0 | Data not | | | N/A | |
| hexafluorotitan | | availbl- | | | | |
| ate | | insufficient | | | | |
| Magnesium | | Data not | | | N/A | |
| oxide | | availbl- | | | | |
| | | insufficient | | | | |
| C.I. PIGMENT | 82643-43-4 | Estimated | 28 days | BOD | 0.46 % weight | OECD 301C - MITI |
| RED 214 | | Biodegradation | - | | | test (I) |

12.3 : Bioaccumulative potential

| Material | CAS Number | Test type | Duration | Study Type | Test result | Protocol |
|------------------|------------|------------------|----------|------------|-------------|----------|
| Inorganic filler | | Data not | N/A | N/A | N/A | N/A |
| | | available or | | | | |
| | | insufficient for | | | | |
| | | classification | | | | |
| Calcium | | Data not | N/A | N/A | N/A | N/A |
| sulphate | | available or | | | | |
| | | insufficient for | | | | |
| | | classification | | | | |
| Sodium | | Data not | N/A | N/A | N/A | N/A |

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| alginate | | available or insufficient for classification | | | | |
|--------------------------------------|------------|--|-----|-----|-----|-----|
| Dipotasium hexafluorotitan ate | 16919-27-0 | Data not available or insufficient for classification | N/A | N/A | N/A | N/A |
| Magnesium oxide | | Data not available or insufficient for classification | N/A | N/A | N/A | N/A |
| C.I. PIGMENT RED 214 | 82643-43-4 | Data not available or insufficient for classification | N/A | N/A | N/A | N/A |

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.

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.: Not applicable. Proper Shipping Name: Not applicable. Class/Division: Not applicable. Sub Risk: Not applicable. Packing Group: Not applicable.

Hazchem Code: Not applicable. IERG: Not applicable.

International Air Transport Association (IATA) - Air Transport UN No.: Not applicable. Proper Shipping Name: Not applicable. Class/Division: Not applicable. Sub Risk: Not applicable. Packing Group: Not applicable.

International Maritime Dangerous Goods Code (IMDG) - Marine Transport

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UN No.: Not applicable. Proper Shipping Name: Not applicable. Class/Division: Not applicable. Sub Risk: Not applicable. Packing Group: Not applicable. Marine Pollutant: Not applicable.

SECTION 15: Regulatory information

| HSNO Approval number | HSR002560 |
|----------------------------|---|
| Group standard name | Dental Products (Toxic [6.7]) Group Standard 2017 |
| HSNO Hazard classification | Refer to Section 2: Hazard identification |

NZ Inventory of Chemicals (NZIoC) Status

All applicable chemical ingredients in this material are in compliance with NZIoC listing requirements.

Controls in accordance with the Health and Safety at Work (Hazardous Substances) Regulations 2017

| Certified handler | Not required |
|---------------------------------|---|
| Location Compliance Certificate | Not required |
| Hazardous atmosphere zone | Not required |
| Fire extinguishers | Not required |
| Emergency response plan | 100 L or 100 kg (for a HSNO 9.1A substance); or 1,000 L or 1,000 kg (for all other substances) |
| Secondary containment | 100 L or 100 kg (for a HSNO 9.1A substance); or 1,000 L or 1,000 kg (for all other substances) |
| Tracking | Not required |
| Warning signage | 100 L or 100 kg (for a HSNO 9.1A substance); or 1,000 L or 1,000 kg (for a HSNO 8.3A, 9.1B or 9.1C substance); or 10,000 L or 10,000 kg (for a HSNO 6.1D or 9.1D substance) |

SECTION 16: Other information

Revision information:

Complete document review.

| Document group: | 16-6045-5 | Version number: | 2.00 |
|-----------------|------------|------------------|------------|
| Issue Date: | 26/09/2018 | Supersedes date: | 31/01/2013 |

Key to abbreviations and acronyms

GHS means the Globally Harmonised System of Classification and Labelling of Chemicals, 5th revised edition 2013 **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 completeness or accuracy. In addition, information obtained from a database may not be as current as the information in the SDS available directly from 3M.

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