

Material Safety Data Sheet Cover-Sheet – This page provides additional New Zealand specific information for this product and must be read in conjunction with the Safety Data Sheet (SDS) attached

Product Name: Unitek™ Transbond™ Plus Color Change Adhesive

Manufacturer: 3M

SDS Expiry: 3 May 2025

Supplier Details: Henry Schein New Zealand

23 William Pickering Drive, Albany

PO Box 101 140, North Shore, Auckland 0745

Ph. 0800 808 855

www.henryschein.co.nz

Emergency Contacts: Poisons/Hazardous Chemical Info Centre –

0800POISON/0800764766 (24 Hours) Phone 111 for Fire, Ambulance or Police

HSNO Class/Category: Non-Hazardous

HSNO Group Standard: Non-Hazardous

Statements/Pictograms: As per attached Safety Data Sheet (SDS)

Date Prepared: This coversheet was prepared - May 2021

This SDS coversheet has been produced by Henry Schein NZ and has been prepared in accordance with NZ EPA advice on making overseas SDS compliant to HSNO Act. The above information is based on the present state of our knowledge of the product at the time of publication. It is given in good faith, no warranty is implied with respect to the quality or the specifications of the product. Users must satisfy that the product is entirely suitable for their purpose. The SDS and this coversheet may be revised from time to time, please ensure you have a current copy.





Safety Data Sheet

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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

3MTM UnitekTM TransbondTM Plus Color Change Adhesive (712-101, 712-102, 712-103, 712-104, 712-105, 712-106)

Product Identification Numbers

70-0066-4240-2 70-0066-4241-0 70-0066-4242-8 70-0066-4243-6 70-0066-4244-4

70-0066-4245-1

1.2. Recommended use and restrictions on use

Recommended use

Orthodontic use

For use only by dental professionals.

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 NOT 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

Not applicable.

2.2. Label elements

Signal word

3M™ Unitek™ Transbond™ Plus Color Change Adhesive (712-101, 712-102, 712-103, 712-104, 712-105, 712-106)

Not applicable.

Symbols

Not applicable.

Pictograms

Not applicable.

2.3. Other assigned/identified product hazards

None known.

2.4. Other hazards which do not result in classification

May be harmful if swallowed.

Causes mild skin irritation. Causes eye irritation.

SECTION 3: Composition/information on ingredients

This material is a mixture.

| Ingredient | CAS Nbr | % by Weight | |
|--|--------------|-------------|--|
| Glass powder (65997-17-3), surface | None | 35 - 45 | |
| modified with 2-propenoic acid, 2 | | | |
| methyl3-(trimethoxysilyl)propyl ester | | | |
| (2530-85-0), bulk material | | | |
| Silane Treated Quartz | 100402-78-6 | 35 - 45 | |
| 1,2,3-Propanetricarboxylic acid, 2-hydroxy-, | 1628713-16-5 | 5 - 15 | |
| reaction products with 2-isocyanatoethyl | | | |
| methacrylate | | | |
| Polyethylene Glycol Dimethacrylate | 25852-47-5 | 5 - 15 | |
| Bisphenol A Diglycidyl Ether | 1565-94-2 | < 2 | |
| Dimethacrylate | | | |
| Dimethyl Siloxane, reaction product with | 67762-90-7 | < 2 | |
| Silica | | | |
| Diphenyliodonium Hexafluorophosphate | 58109-40-3 | < 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

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

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

SubstanceConditionCarbon 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.

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

7.1. Precautions for safe handling

Avoid eye contact. A no-touch technique is recommended. If skin contact occurs, wash skin with soap and water. Acrylates may penetrate commonly-used gloves. If product contacts glove, remove and discard glove, wash hands immediately with soap and water and then re-glove. Do not eat, drink or smoke when using this product. Wash thoroughly after handling.

7.2. Conditions for safe storage including any incompatibilities

Store away from heat.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits

No occupational exposure limit values exist for any of the components listed in Section 3 of this Safety Data Sheet.

8.2. Exposure controls

8.2.1. Engineering controls

Use 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.

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

See Section 7.1 for additional information on skin protection.

Respiratory protection

None required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical stateSolid.Specific Physical Form:Paste

Colour Pink

Odour Slight Acrylic **Odour threshold** No data available. pН Not applicable. Melting point/Freezing point No data available. Boiling point/Initial boiling point/Boiling range Not applicable. No flash point Flash point **Evaporation rate** No data available. Flammability (solid, gas) Not classified Flammable Limits(LEL) Not applicable. Flammable Limits(UEL) Not applicable. No data available. Vapour pressure Vapour density No data available.

Density 2.1 g/cm³

Relative density 2.1 [*Ref Std*:WATER=1]

Water solubility < 1 %

No data available. Solubility- non-water Partition coefficient: n-octanol/water No data available. **Autoignition temperature** No data available. **Decomposition temperature** No data available. Viscosity No data available. No data available. Molecular weight Volatile organic compounds (VOC) No data available. Percent volatile No data available. VOC less H2O & exempt solvents No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity

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

10.2 Chemical stability

Stable.

10.3. Conditions to avoid

Heat.

10.4. Possibility of hazardous reactions

Hazardous polymerisation will not occur.

10.5 Incompatible materials

None known.

10.6 Hazardous decomposition products

Substance

None known.

Condition

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

This product may have a characteristic odour; however, no adverse health effects are anticipated.

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

May be harmful if swallowed.

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

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 |
|---|--------------------------------|------------------------|--|
| Glass powder (65997-17-3), surface modified with 2-propenoic acid, 2 methyl3-(trimethoxysilyl)propyl ester (2530-85-0), bulk material | Dermal | | LD50 estimated to be > 5,000 mg/kg |
| Glass powder (65997-17-3), surface modified with 2-propenoic acid, 2 methyl3-(trimethoxysilyl)propyl ester (2530-85-0), bulk material | Ingestion | | LD50 estimated to be 2,000 - 5,000 mg/kg |
| Silane Treated Quartz | Dermal | Rabbit | LD50 > 5,000 mg/kg |
| Silane Treated Quartz | Inhalation-Dust/Mist (4 hours) | Rat | LC50 > 0.691 mg/l |
| Silane Treated Quartz | Ingestion | Rat | LD50 > 5,110 mg/kg |
| Polyethylene Glycol Dimethacrylate | Dermal | Rabbit | LD50 15,500 mg/kg |
| Polyethylene Glycol Dimethacrylate | Ingestion | Rat | LD50 9,400 mg/kg |
| Dimethyl Siloxane, reaction product with Silica | Dermal | Rabbit | LD50 > 5,000 mg/kg |
| Dimethyl Siloxane, reaction product with Silica | Inhalation-Dust/Mist (4 hours) | Rat | LC50 > 0.691 mg/l |
| Dimethyl Siloxane, reaction product with Silica | Ingestion | Rat | LD50 > 5,110 mg/kg |
| Bisphenol A Diglycidyl Ether Dimethacrylate | Dermal | Professional judgement | LD50 estimated to be > 5,000 mg/kg |
| Bisphenol A Diglycidyl Ether Dimethacrylate | Ingestion | Rat | LD50 > 11,700 mg/kg |
| Diphenyliodonium Hexafluorophosphate | Ingestion | Rat | LD50 32 mg/kg |

 \overline{ATE} = acute toxicity estimate

Skin Corrosion/Irritation

| Name | Species | Value |
|--|------------------------|---------------------------|
| Glass powder (65997-17-3), surface modified with 2-propenoic acid, 2 methyl3- (trimethoxysilyl)propyl ester (2530-85-0), bulk material | Professional judgement | No significant irritation |
| Silane Treated Quartz | Rabbit | No significant irritation |
| Polyethylene Glycol Dimethacrylate | Rabbit | Mild irritant |
| Dimethyl Siloxane, reaction product with Silica | Rabbit | No significant irritation |
| Bisphenol A Diglycidyl Ether Dimethacrylate | Rabbit | No significant irritation |
| Diphenyliodonium Hexafluorophosphate | Rabbit | No significant irritation |

Serious Eye Damage/Irritation

| Name | Species | Value |
|--|------------------------|---------------------------|
| | | |
| Glass powder (65997-17-3), surface modified with | Professional judgement | No significant irritation |
| 2-propenoic acid, 2 methyl3- | | |
| (trimethoxysilyl)propyl ester (2530-85-0), bulk | | |
| material | | |
| Silane Treated Quartz | Rabbit | No significant irritation |
| Polyethylene Glycol Dimethacrylate | Rabbit | Moderate irritant |
| Dimethyl Siloxane, reaction product with Silica | Rabbit | No significant irritation |
| Bisphenol A Diglycidyl Ether Dimethacrylate | In vitro data | No significant irritation |
| Diphenyliodonium Hexafluorophosphate | Rabbit | Mild irritant |

Skin Sensitisation

| Sim Sensitivation | | | | | | |
|-----------------------|------------------|----------------|--|--|--|--|
| Name | Species | Value | | | | |
| Silane Treated Quartz | Human and animal | Not classified | | | | |

3M™ Unitek™ Transbond™ Plus Color Change Adhesive (712-101, 712-102, 712-103, 712-104, 712-105, 712-106)

| Polyethylene Glycol Dimethacrylate | Guinea pig | Not classified |
|---|------------------|----------------|
| Dimethyl Siloxane, reaction product with Silica | Human and animal | Not classified |
| Bisphenol A Diglycidyl Ether Dimethacrylate | 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

| Serin Centriutagementy | | | | | | |
|---|-------------|--|--|--|--|--|
| Name | Route Value | | | | | |
| Silane Treated Quartz | In Vitro | Not mutagenic | | | | |
| Dimethyl Siloxane, reaction product with Silica | In Vitro | Not mutagenic | | | | |
| Bisphenol A Diglycidyl Ether Dimethacrylate | In Vitro | Not mutagenic | | | | |
| Diphenyliodonium Hexafluorophosphate | In Vitro | Some positive data exist, but the data are not sufficient for classification | | | | |

Carcinogenicity

| Name | Route | Species | Value |
|-------------------------------------|----------------|---------|--|
| Silane Treated Quartz | Not specified. | | Some positive data exist, but the data |
| | _ | | are not sufficient for classification |
| Dimethyl Siloxane, reaction product | Not specified. | Mouse | Some positive data exist, but the data |
| with Silica | | | are not sufficient for classification |

Reproductive Toxicity

Reproductive and/or Developmental Effects

| Name | Route | Value | Species | Test result | Exposure Duration |
|-----------------------|-----------|---------------------|---------|-------------|--------------------------|
| Silane Treated Quartz | Ingestion | Not classified for | Rat | NOAEL 509 | 1 generation |
| | | female reproduction | | mg/kg/day | |
| Silane Treated Quartz | Ingestion | Not classified for | Rat | NOAEL 497 | 1 generation |
| | | male reproduction | | mg/kg/day | |
| Silane Treated Quartz | Ingestion | Not classified for | Rat | NOAEL | during |
| | | development | | 1,350 | organogenesis |
| | | | | mg/kg/day | |
| Dimethyl Siloxane, | Ingestion | Not classified for | Rat | NOAEL 509 | 1 generation |
| reaction product with | | female reproduction | | mg/kg/day | |
| Silica | | | | | |
| Dimethyl Siloxane, | Ingestion | Not classified for | Rat | NOAEL 497 | 1 generation |
| reaction product with | | male reproduction | | mg/kg/day | |
| Silica | | | | | |
| Dimethyl Siloxane, | Ingestion | Not classified for | Rat | NOAEL | during |
| reaction product with | | development | | 1,350 | organogenesis |
| Silica | | | | mg/kg/day | |
| Bisphenol A | Ingestion | Not classified for | Rat | NOAEL | during gestation |
| Diglycidyl Ether | | development | | 1,000 | |
| Dimethacrylate | | | | mg/kg/day | |

Target Organ(s)

Specific Target Organ Toxicity - single exposure

| Specific ranger Organ rowiere | | single exposur | <u> </u> | | | |
|-------------------------------|------------|----------------|---------------------|----------------|-------------|----------|
| Name | Route | Target | Value | Species | Test result | Exposure |
| | | Organ(s) | | | | Duration |
| Polyethylene | Inhalation | respiratory | Some positive | similar health | NOAEL Not | |
| Glycol | | irritation | data exist, but the | hazards | available | |
| Dimethacrylat | | | data are not | | | |
| e | | | sufficient for | | | |
| | | | classification | | | |
| Diphenyliodo | Inhalation | respiratory | Not classified | Not available | Irritation | |

| nium | irritation | | Equivocal | |
|--------------|------------|--|-----------|--|
| Hexafluoroph | | | _ | |
| osphate | | | | |

Specific Target Organ Toxicity - repeated exposure

| Name | Route | Target Organ(s) | Value | Species | Test result | Exposure Duration |
|---|------------|--|----------------|---------|------------------------|--------------------------|
| Silane Treated Quartz | Inhalation | respiratory system silicosis | Not classified | Human | NOAEL Not available | occupational exposure |
| Dimethyl Siloxane, reaction product with Silica | Inhalation | respiratory system silicosis | Not classified | Human | NOAEL Not available | occupational exposure |
| Bisphenol A Diglycidyl Ether Dimethacrylat e | Ingestion | endocrine system hematopoietic system liver heart skin gastrointestinal tract bone, teeth, nails, and/or hair immune system muscles nervous system eyes kidney and/or bladder respiratory system vascular system | Not classified | Rat | NOAEL 1,000 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.

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:

Not acutely toxic to aquatic life by GHS criteria.

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 |
|-----------------|--------------|-------------|------------------|----------|------------------|-------------|
| Glass powder | None | | Data not | | | |
| (65997-17-3), | | | available or | | | |
| surface | | | insufficient for | | | |
| modified with | | | classification | | | |
| 2-propenoic | | | | | | |
| acid, 2 | | | | | | |
| methyl3- | | | | | | |
| (trimethoxysily | | | | | | |
| l)propyl ester | | | | | | |
| (2530-85-0), | | | | | | |
| bulk material | | | | | | |
| Silane Treated | 100402-78-6 | | Data not | | | |
| Quartz | | | available or | | | |
| | | | insufficient for | | | |
| | | | classification | | | |
| 1,2,3- | 1628713-16-5 | | Data not | | | |
| Propanetricarb | | | available or | | | |
| oxylic acid, 2- | | | insufficient for | | | |
| hydroxy-, | | | classification | | | |
| reaction | | | | | | |
| products with | | | | | | |
| 2- | | | | | | |
| isocyanatoethyl | | | | | | |
| methacrylate | | | | | | |
| Polyethylene | 25852-47-5 | | Data not | | | |
| Glycol | | | available or | | | |
| Dimethacrylate | | | insufficient for | | | |
| | | | classification | | | |
| Bisphenol A | 1565-94-2 | Green Algae | Endpoint not | 96 hours | | >100 mg/l |
| Diglycidyl | | | reached | | | |
| Ether | | | | | | |
| Dimethacrylate | | | | | | |
| Bisphenol A | 1565-94-2 | Water flea | Endpoint not | 48 hours | | >100 mg/l |
| Diglycidyl | | | reached | | | |
| Ether | | | | | | |
| Dimethacrylate | | | | | | |
| Bisphenol A | 1565-94-2 | Common Carp | Estimated | 96 hours | No tox obs at | >100 mg/l |
| Diglycidyl | | | | | lmt of water sol | |
| Ether | | | | | | |
| Dimethacrylate | | | | | | |
| Bisphenol A | 1565-94-2 | Green Algae | Experimental | 96 hours | Effect | 1.1 mg/l |
| Diglycidyl | | | | | Concentration | |
| Ether | | | | | 10% | |
| Dimethacrylate | | ļ | <u> </u> | | 1 | |
| Dimethyl | 67762-90-7 | 1 | Data not | | | |
| Siloxane, | | 1 | available or | | | |
| reaction | | | insufficient for | | | |
| product with | | | classification | | | |
| Silica | | | <u></u> | | | |
| Diphenyliodoni | 58109-40-3 | Water flea | Experimental | 48 hours | EC50 | 9.5 mg/l |
| um | | 1 | | | | |
| Hexafluoropho | | | | | | |
| sphate | <u> </u> | 1 | | <u> </u> | 1 | |

12.2. Persistence and degradability

| Material | CAS Number | Test type | Duration | Study Type | Test result | Protocol |
|-----------------|--------------|----------------|----------|------------|-------------|----------------------|
| Glass powder | None | Data not | | | N/A | |
| (65997-17-3), | | available- | | | | |
| surface | | insufficient | | | | |
| modified with | | | | | | |
| 2-propenoic | | | | | | |
| acid, 2 | | | | | | |
| methyl3- | | | | | | |
| (trimethoxysily | | | | | | |
| l)propyl ester | | | | | | |
| (2530-85-0), | | | | | | |
| bulk material | | | | | | |
| Silane Treated | 100402-78-6 | Data not | | | N/A | |
| Quartz | | available- | | | | |
| | | insufficient | | | | |
| 1,2,3- | 1628713-16-5 | Data not | | | N/A | |
| Propanetricarb | | available- | | | | |
| oxylic acid, 2- | | insufficient | | | | |
| hydroxy-, | | | | | | |
| reaction | | | | | | |
| products with | | | | | | |
| 2- | | | | | | |
| isocyanatoethyl | | | | | | |
| methacrylate | | | | | | |
| Polyethylene | 25852-47-5 | Data not | | | N/A | |
| Glycol | | available- | | | | |
| Dimethacrylate | | insufficient | | | | |
| Bisphenol A | 1565-94-2 | Experimental | 28 days | BOD | 21 % | similar to OECD 301F |
| Diglycidyl | | Biodegradation | | | BOD/ThBOD | |
| Ether | | | | | | |
| Dimethacrylate | | | | | | |
| Dimethyl | 67762-90-7 | Data not | | | N/A | |
| Siloxane, | | available- | | | | |
| reaction | | insufficient | | | | |
| product with | | | | | | |
| Silica | | | | | | |
| Diphenyliodoni | 58109-40-3 | Data not | | | N/A | |
| um | | available- | | | [| |
| Hexafluoropho | | insufficient | | | | |
| sphate | | | | | | |
| Spriace | <u> </u> | 1 | <u> </u> | <u> </u> | <u> </u> | |

12.3: Bioaccumulative potential

| Material | CAS Number | Test type | Duration | Study Type | Test result | Protocol |
|-----------------|------------|------------------|----------|------------|-------------|----------|
| Glass powder | None | Data not | N/A | N/A | N/A | N/A |
| (65997-17-3), | | available or | | | | |
| surface | | insufficient for | | | | |
| modified with | | classification | | | | |
| 2-propenoic | | | | | | |
| acid, 2 | | | | | | |
| methyl3- | | | | | | |
| (trimethoxysily | | | | | | |

3M™ Unitek™ Transbond™ Plus Color Change Adhesive (712-101, 712-102, 712-103, 712-104, 712-105, 712-106)

| 1) 1 / | | I | | I | I | |
|-----------------|--------------|------------------|-----|---------|------|---------------|
| l)propyl ester | | | | | | |
| (2530-85-0), | | | | | | |
| bulk material | | | | | | |
| Silane Treated | 100402-78-6 | Data not | N/A | N/A | N/A | N/A |
| Quartz | | available or | | | | |
| | | insufficient for | | | | |
| | | classification | | | | |
| 1,2,3- | 1628713-16-5 | Data not | N/A | N/A | N/A | N/A |
| Propanetricarb | | available or | | | | |
| oxylic acid, 2- | | insufficient for | | | | |
| hydroxy-, | | classification | | | | |
| reaction | | | | | | |
| products with | | | | | | |
| 2- | | | | | | |
| isocyanatoethyl | | | | | | |
| methacrylate | | | | | | |
| Polyethylene | 25852-47-5 | Data not | N/A | N/A | N/A | N/A |
| Glycol | | available or | | | | |
| Dimethacrylate | | insufficient for | | | | |
| | | classification | | | | |
| Bisphenol A | 1565-94-2 | Experimental | | Log Kow | 4.63 | Other methods |
| Diglycidyl | | Bioconcentrati | | | | |
| Ether | | on | | | | |
| Dimethacrylate | | | | | | |
| Dimethyl | 67762-90-7 | Data not | N/A | N/A | N/A | N/A |
| Siloxane, | | available or | | | | |
| reaction | | insufficient for | | | | |
| product with | | classification | | | | |
| Silica | | | | | | |
| Diphenyliodoni | 58109-40-3 | Data not | N/A | N/A | N/A | N/A |
| um | | available or | | | | |
| Hexafluoropho | | insufficient for | | | | |
| sphate | | classification | | | | |

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.

Dispose of completely cured (or polymerized) material in a permitted industrial waste facility. As a disposal alternative, incinerate uncured product 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 that has been completely cured or polymerized may be placed in a landfill properly designed for industrial waste.

SECTION 14: Transport Information

Australian Dangerous Goods Code (ADG) - 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

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

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

Australian Inventory Status:

This product is regulated by the Therapeutics Goods Administration and is exempt from compliance with the Industrial Chemicals (Notification and Assessment) Act 1989 as amended.

SECTION 16: Other information

Revision information:

Complete document review.

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