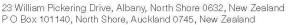


<u>Safety Data Sheet Cover-Sheet</u> – This page provides additional New Zealand specific information for this product, and must be read in conjunction with the Safety Data Sheet (SDS) attached.

Product Name:	3M™ Filtek™ Universal Restorative (Shade Pink Opaque)
Manufacturer:	3M
SDS Expiry:	15 May 2024
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:	6/9
HSNO Group Standard:	Dental Products Subsidiary Group Standard 2017 HSR002558
Statements/Pictograms	: As per attached Safety Data Sheet (SDS)
Date Prepared:	This coversheet was prepared on 23 July 2019

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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Document group:	40-4251-1	Version number:	2.00
Issue Date:	15/05/2019	Supersedes date:	10/04/2019

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<sup>™</sup> Filtek<sup>™</sup> Universal Restorative - Shade Pink Opaquer

 Product Identification
 Numbers

 70-2014-0698-3
 70-2014-0728-8

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

#### **Recommended use** Dental Product, Dental Restorative

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)		
Skin Sensitiser: Category 1	6.5B Skin sensitiser		
Carcinogenicity: Category 2	6.7B Suspected human carcinogen		
Acute Aquatic Toxicity: Category 2	9.1D Aquatic toxicity (acute)		

Chronic Aquatic Toxicity: Category 3	9.1C Aquatic toxicity (chronic)

#### **2.2. Label elements SIGNAL WORD** WARNING!

Symbols:

Exclamation mark | Health Hazard |

#### **Pictograms**



HAZARD STATEMENTS:	
H303	May be harmful if swallowed.
H317	May cause an allergic skin reaction.
H351	Suspected of causing cancer.
H401	Toxic to aquatic life.
H412	Harmful to aquatic life with long lasting effects.

# PRECAUTIONARY STATEMENTS

<b>Prevention:</b> P201 P202 P261 P280E P272A	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear protective gloves. Contaminated work clothing must not be allowed out of the workplace.
<b>Response:</b> P302 + P352 P333 + P313 P362 + P364 P308 + P313 P321 P312	IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. IF exposed or concerned: Get medical advice/attention. Specific treatment (see Notes to Physician on this label). Call a POISON CENTRE or doctor/physician if you feel unwell.
Storage: P405	Store locked up.
<b>Disposal:</b> P501	Dispose of contents/container in accordance with applicable local/regional/national/international regulations.

## 2.3. Other hazards

Although titanium dioxide is classified as a carcinogen, exposures associated with this health effect are not expected during normal, intended use of this product.

# SECTION 3: Composition/information on ingredients

Ingredient	CAS Nbr	% by Weight
	-	

Silane treated ceramic	444758-98-9	40 - 70
Aromatic urethane dimethacrylate	1431303-59-1	10 - 30
Diurethane dimethacrylate (UDMA)	72869-86-4	1 - 10
Ytterbium fluoride (YbF3)	13760-80-0	1 - 10
1,12-Dodecane Dimethycrylate (DDDMA)	72829-09-5	1 - 5
3M <sup>™</sup> Filtek <sup>™</sup> Universal Restorative - Shade Pink Opaquer	None	1 - 5
Silane treated silica	248596-91-0	1 - 5
Water	7732-18-5	1 - 5
Titanium oxide	13463-67-7	< 0.5

# **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

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

<u>Substance</u> Carbon monoxide. Carbon dioxide. <u>Condition</u> During combustion. 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:** 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 breathing of dust created by cutting, sanding, grinding or machining. 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 handle until all safety precautions have been read and understood. 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. Avoid release to the environment. Wash contaminated clothing before reuse. Avoid contact with oxidising agents (eg. chlorine, chromic acid etc.) Do not get in eyes. Use personal protective equipment (eg. gloves, respirators...) as required.

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

Store away from heat. 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
Titanium oxide	13463-67-7	ACGIH	TWA:10 mg/m <sup>3</sup>	A4: Not class. as human carcinogin
Titanium oxide	13463-67-7	New Zealand WES	TWA(8 hours):10 mg/m3	
Fluorides	13760-80-0	ACGIH	TWA(as F):2.5 mg/m3	A4: Not class. as human carcinogin
Fluorides	13760-80-0	New Zealand WES	TWA(as F)(8 hours): 2.5 mg/m3	C
ACGIH : American Conference of Govern	mental Industrial	Hygienists	5	

AIHA : American Industrial Hygiene Association

CMRG : Chemical Manufacturer's Recommended Guidelines

New Zealand WES : New Zealand Workplace Exposure Standards.

TWA: Time-Weighted-Average

ppm: parts per million mg/m<sup>3</sup>: 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**

None required.

# **SECTION 9: Physical and chemical properties**

9.1. Information on basic physical and chemical properties

Physical state	Solid.
Specific Physical Form:	Paste
Appearance/Odour	Slight acrylate odour, tooth coloured
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	No flash point
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	1.9 g/cm3
Relative density	1.9
Water solubility	Negligible
Solubility- non-water	No data available.
Partition coefficient: n-octanol/water	Not applicable.
Autoignition temperature	No data available.
Decomposition temperature	No data available.
Viscosity	No data available.

# **SECTION 10: Stability and reactivity**

#### **10.1 Reactivity**

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

**10.2 Chemical stability** Stable.

# **10.3 Possibility of hazardous reactions**

Hazardous polymerisation will not occur.

# **10.4 Conditions to avoid**

Heat. High shear and high temperature conditions

# **10.5 Incompatible materials**

Strong oxidising agents.

#### 10.6 Hazardous decomposition products Substance

None known.

## Condition

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

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. Allergic skin reaction (non-photo induced): Signs/symptoms may include redness, swelling, blistering, and itching.

## Eye contact

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

## Ingestion

## May be harmful if swallowed.

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

## **Additional Health Effects:**

## **Carcinogenicity:**

Exposures needed to cause the following health effect(s) are not expected during normal, intended use: 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
Silane treated ceramic	Dermal		LD50 estimated to be > 5,000 mg/kg
Silane treated ceramic	Ingestion		LD50 estimated to be 2,000 - 5,000 mg/kg
Diurethane dimethacrylate (UDMA)	Dermal	Professio nal judgeme nt	LD50 estimated to be > 5,000 mg/kg
Diurethane dimethacrylate (UDMA)	Ingestion	Rat	LD50 > 5,000 mg/kg
Ytterbium fluoride (YbF3)	Dermal	Professio nal judgeme nt	LD50 estimated to be > 5,000 mg/kg
Ytterbium fluoride (YbF3)	Ingestion	Rat	LD50 > 5,000 mg/kg
Silane treated silica	Dermal		LD50 estimated to be > 5,000 mg/kg
Silane treated silica	Ingestion		LD50 estimated to be > 5,000 mg/kg
1,12-Dodecane Dimethycrylate (DDDMA)	Dermal	Professio nal judgeme nt	LD50 estimated to be 2,000 - 5,000 mg/kg
1,12-Dodecane Dimethycrylate (DDDMA)	Ingestion	similar compoun ds	LD50 2000-5000 mg/kg
3M <sup>TM</sup> Filtek <sup>TM</sup> Universal Restorative - Shade Pink Opaquer	Dermal		LD50 estimated to be > 5,000 mg/kg
3M <sup>TM</sup> Filtek <sup>TM</sup> Universal Restorative - Shade Pink Opaquer	Ingestion		LD50 estimated to be 2,000 - 5,000 mg/kg
Titanium oxide	Dermal	Rabbit	LD50 > 10,000 mg/kg
Titanium oxide	Inhalation- Dust/Mist (4 hours)	Rat	LC50 > 6.82 mg/l
Titanium oxide	Ingestion	Rat	LD50 > 10,000 mg/kg

ATE = acute toxicity estimate

#### Skin Corrosion/Irritation

Name	Species	Value
Silane treated ceramic	similar	No significant irritation
	compoun	
	ds	
Silane treated silica	Professio	No significant irritation
	nal	-
	judgemen	
	t	
3M <sup>™</sup> Filtek <sup>™</sup> Universal Restorative - Shade Pink Opaquer	Rabbit	No significant irritation
Titanium oxide	Rabbit	No significant irritation

# Serious Eye Damage/Irritation

Name	Species	Value
Silane treated ceramic	similar	Mild irritant
	compoun	

	ds	
Ytterbium fluoride (YbF3)	Professio	Mild irritant
	nal	
	judgemen	
	t	
Silane treated silica	Professio	No significant irritation
	nal	
	judgemen	
	t	
3M <sup>™</sup> Filtek <sup>™</sup> Universal Restorative - Shade Pink Opaquer	Rabbit	Mild irritant
Titanium oxide	Rabbit	No significant irritation

## **Skin Sensitisation**

Name	Species	Value
Silane treated ceramic	similar	Not classified
	compoun	
	ds	
Diurethane dimethacrylate (UDMA)	Guinea	Sensitising
	pig	
Titanium oxide	Human	Not classified
	and	
	animal	

# **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
3M <sup>™</sup> Filtek <sup>™</sup> Universal Restorative - Shade Pink Opaquer	In Vitro	Some positive data exist, but the data are not sufficient for classification
Titanium oxide	In Vitro	Not mutagenic
Titanium oxide	In vivo	Not mutagenic

## Carcinogenicity

Name	Route	Species	Value
Silane treated ceramic	Inhalation	similar	Some positive data exist, but the data are not
		compoun	sufficient for classification
		ds	
3M <sup>™</sup> Filtek <sup>™</sup> Universal Restorative - Shade Pink Opaquer	Inhalation	Multiple	Some positive data exist, but the data are not
		animal	sufficient for classification
		species	
Titanium oxide	Ingestion	Multiple	Not carcinogenic
		animal	
		species	
Titanium oxide	Inhalation	Rat	Carcinogenic.

## **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

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

#### Specific Target Organ Toxicity - repeated exposure

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

Silane treated ceramic	Inhalation	pulmonary fibrosis	Not classified	similar compoun ds	NOAEL Not available	
3M <sup>™</sup> Filtek <sup>™</sup> Universal Restorative - Shade Pink Opaquer	Inhalation	pulmonary fibrosis	Not classified	Multiple animal species	NOAEL Not available	
3M <sup>™</sup> Filtek <sup>™</sup> Universal Restorative - Shade Pink Opaquer	Inhalation	respiratory system	Not classified	Human	NOAEL Not available	occupational exposure
Titanium oxide	Inhalation	respiratory system	Some positive data exist, but the data are not sufficient for classification	Rat	LOAEL 0.01 mg/l	2 years
Titanium oxide	Inhalation	pulmonary fibrosis	Not classified	Human	NOAEL Not available	occupational exposure

#### **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

## Ecotoxic to the aquatic environment.

Acute Aquatic Toxicity: Category 2 (HSNO 9.1D Aquatic toxicity) Chronic Aquatic Toxicity: Category 3 (HSNO 9.1C Aquatic toxicity)

No product test data available.

Material	CAS Number	Organism	Туре	Exposure	Test endpoint	Test result
Silane treated	444758-98-9		Data not available or			
ceramic			insufficient for			
			classification			
Aromatic urethane dimethacrylate	1431303-59-1		Data not available or insufficient for classification			
Diurethane dimethacrylate (UDMA)	72869-86-4	Green algae	Endpoint not reached	72 hours	Effect Growth Rate Conc 50%	>100 mg/l
Diurethane dimethacrylate (UDMA)	72869-86-4	Water flea	Experimental	48 hours	EC50	>100 mg/l
Diurethane dimethacrylate (UDMA)	72869-86-4	Zebra Fish	Experimental	96 hours	LC50	10.1 mg/l
Diurethane dimethacrylate (UDMA)	72869-86-4	Green algae	Endpoint not reached	72 hours	Effect Conc. 10% - Growth Rate	>100 mg/l

Ytterbium fluoride (YbF3)	13760-80-0		Data not available or			
			insufficient for classification			
1,12-Dodecane Dimethycrylate (DDDMA)	72829-09-5	Green Algae	Experimental	72 hours	EC50	17 ug/l
1,12-Dodecane Dimethycrylate (DDDMA)	72829-09-5	Water flea	Experimental	48 hours	EC50	>100 mg/l
1,12-Dodecane Dimethycrylate (DDDMA)	72829-09-5	Green Algae	Experimental	72 hours	Effect Concentration 10%	6.4 ug/l
3M <sup>™</sup> Filtek <sup>™</sup> Universal Restorative - Shade Pink Opaquer	None		Data not available or insufficient for classification			
Silane treated silica	248596-91-0		Data not available or insufficient for classification			
Titanium oxide	13463-67-7	Diatom	Experimental	72 hours	EC50	>10,000 mg/l
Titanium oxide	13463-67-7	Fathead minnow	Experimental	96 hours	LC50	>100 mg/l
Titanium oxide	13463-67-7	Water flea	Experimental	48 hours	EC50	>100 mg/l
Titanium oxide	13463-67-7	Diatom	Experimental	72 hours	NOEC	5,600 mg/l

# 12.2. Persistence and degradability

Material	CAS Number	Test type	Duration	Study Type	Test result	Protocol
Silane treated	444758-98-9	Data not			N/A	
ceramic		availbl-				
		insufficient				
Aromatic	1431303-59-1	Data not			N/A	
urethane		availbl-				
dimethacrylate		insufficient				
Diurethane	72869-86-4	Experimental	28 days	CO2 evolution	22 %CO2	OECD 301B - Modified
dimethacrylate		Biodegradation			evolution/THC	sturm or CO2
(UDMA)					O2 evolution	
					(does not pass	
					10-day	
					window)	
Ytterbium	13760-80-0	Data not			N/A	
fluoride (YbF3)		availbl-				
		insufficient				
1,12-Dodecane	72829-09-5	Experimental	28 days	CO2 evolution	97.3 %CO2	OECD 301B - Modified
Dimethycrylate		Biodegradation			evolution/THC	sturm or CO2
(DDDMA)					O2 evolution	
3M <sup>TM</sup> Filtek <sup>TM</sup>	None	Data not			N/A	
Universal		availbl-				
Restorative -		insufficient				
Shade Pink						
Opaquer						

Silane treated	248596-91-0	Data not		N/A	
silica		availbl-			
		insufficient			
Titanium oxide	13463-67-7	Data not		N/A	
		availbl-			
		insufficient			

## **12.3 : Bioaccumulative potential**

Material	CAS Number	Test type	Duration	Study Type	Test result	Protocol
Silane treated ceramic	444758-98-9	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Aromatic urethane dimethacrylate	1431303-59-1	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Diurethane dimethacrylate (UDMA)	72869-86-4	Experimental Bioconcentrati on		Log Kow	3.39	Other methods
Ytterbium fluoride (YbF3)	13760-80-0	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
1,12-Dodecane Dimethycrylate (DDDMA)	72829-09-5	Estimated Bioconcentrati on		Bioaccumulatio n factor	6.6	Estimated: Bioconcentration factor
3M <sup>™</sup> Filtek <sup>™</sup> Universal Restorative - Shade Pink Opaquer	None	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Silane treated silica	248596-91-0	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Titanium oxide	13463-67-7	Experimental BCF-Carp	42 days	Bioaccumulatio n factor	9.6	Other methods

# 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 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. Empty drums/barrels/containers used for transporting and handling hazardous chemicals (chemical substances/mixtures/preparations classified as Hazardous as per applicable regulations) shall be considered, stored, treated & disposed of as hazardous wastes unless otherwise defined by applicable waste regulations. Consult with the respective regulating authorities to determine the available treatment and disposal facilities.

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 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 numberHSR002560Group standard nameDental Products (Toxic [6.7]) Group Standard 2017HSNO Hazard classificationRefer 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 handlerNot requiredLocation Compliance CertificateNot requiredHazardous atmosphere zoneNot requiredFire extinguishersNot requiredEmergency response plan100 L or 100 kg (for a HSNO 9.1A substance); or 1,000 L or 1,000 kg (for a<br/>HSNO 6.1D, 6.5A, 6.5B, 9.1B or 9.1C substance); or 10,000 L or 10,000 kg<br/>(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 a HSNO 6.1D, 6.5A, 6.5B, 9.1B or 9.1C substance); or 10,000 L or 10,000 kg (for all other substances)
Tracking Warning signage	Not required 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:**

Update to product identification numbers.

Document group:	40-4251-1	Version number:	2.00
Issue Date:	15/05/2019	Supersedes date:	10/04/2019

#### 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

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