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™ Cavilon™ Durable Barrier Cream 3391G, 3392G 3392GS

Product Identification Numbers
GH-6206-0648-9 GH-6206-0650-5 GH-6206-0656-2

1.2. Recommended use and restrictions on use

Recommended use
Topically applied medical barrier cream, Barrier cream for incontinence skin care - skin protectant

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
Serious Eye Damage/Irritation: Category 2	6.4A Irritating to the eye
No GHS Equivalent	9.4B Terrestrial invertebrate toxicity

2.2. Label elements
SIGNAL WORD
WARNING!

Symbols:
Exclamation mark | Environment |

Pictograms

HAZARD STATEMENTS:

H319	Causes serious eye irritation.
H442	Toxic to terrestrial invertebrates.

PRECAUTIONARY STATEMENTS

Prevention:

P280A	Wear eye/face protection.
P273	Avoid release to the environment.
P264B	Wash exposed skin thoroughly after handling.

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.
P337 + P313	If eye irritation persists: Get medical advice/attention.
P391	Collect spillage.

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
Water	7732-18-5	40 - 60
Coconut Oil	8001-31-8	5 - 13
Glycerin	56-81-5	3 - 10
Isopropyl Palmitate	142-91-6	3 - 10
Paraffin Wax	8002-74-2	5 - 10
Polyoxypropylene Stearyl Ether	25231-21-4	3 - 10
Adipic Acid, Bis(1-methylheptyl) Ester	108-63-4	1 - 5
Poly(dimethylsiloxane)	63148-62-9	0.5 - 5
White Mineral Oil (Petroleum)	8042-47-5	1 - 5
Acrylate Terpolymer	Trade Secret	1 - 5
Silicic acid, sodium salt, reaction products with chlorotrimethylsilane and iso-Pr alc	68988-56-7	0.1 - 3
2-Phenoxyethanol	122-99-6	0.1 - 2
Sulfuric Acid Magnesium Salt (1:1), Heptahydrate	10034-99-8	0.1 - 1
Dehydroacetic Acid	520-45-6	< 0.5
Benzoic Acid	65-85-0	< 0.3

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation
No need for first aid is anticipated.

Skin contact
No need for first aid is anticipated.

Eye contact
Immediately flush with large amounts of water. Remove contact lenses if easy to do. Continue rinsing. 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
Material will not burn. Use a fire fighting agent suitable for the surrounding fire.

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

Hazardous Decomposition or By-Products

Substance	Condition
Hydrocarbons.	During combustion.
Carbon monoxide.	During combustion.
Carbon dioxide.	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. For larger spills, cover drains and build dykes to prevent entry into sewer systems or bodies of water.

6.3. Methods and material for containment and cleaning up
Contain spill. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Remember, adding an absorbent material does not remove a physical, health, or environmental hazard. Collect as much of the spilled material as possible. Place in a closed 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. Do not eat, drink or smoke when using this product. Avoid release to the environment.

7.2. Conditions for safe storage including any incompatibilities
No special storage requirements.

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
Glycerin	56-81-5	New Zealand WES	TWA(as mist)(8 hours):10 mg/m3	
Vegetable oil mist, total dust.	8001-31-8	New Zealand WES	TWA(as mist)(8 hours):10 mg/m3	
Paraffin Wax	8002-74-2	ACGIH	TWA(as fume):2 mg/m3	
Paraffin Wax	8002-74-2	New Zealand WES	TWA(as fume)(8 hours):2 mg/m3	
Mineral oils, highly-refined oils	8042-47-5	ACGIH	TWA(inhalable fraction):5 mg/m3	A4: Not class. as human carcinogin
Paraffin oil	8042-47-5	New Zealand WES	TWA(as mist)(8 hours):5 mg/m3;STEL(as mist)(15 minutes):10 mg/m3	

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/m^3: milligrams per cubic metre
CEIL: Ceiling

8.2. Exposure controls

8.2.1. Engineering controls
No engineering controls required.

8.2.2. Personal protective equipment (PPE)

Eye/face protection

Select and use eye/face protection to prevent contact based on the results of an exposure assessment. The following eye/face protection(s) are recommended:
Indirect vented goggles.

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
No chemical protective gloves are required.

Respiratory protection
None required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid.
Specific Physical Form:	Cream
Appearance/Odour	White uniform cream; light odour
Odour threshold	*No data available.*
pH	*No data available.*
Melting point/Freezing point	*No data available.*
Boiling point/Initial boiling point/Boiling range	*No data available.*
Flash point	No flash point
Evaporation rate	*No data available.*
Flammability (solid, gas)	Not applicable.
Flammable Limits(LEL)	*No data available.*
Flammable Limits(UEL)	*No data available.*
Vapour pressure	*No data available.*
Vapour density	*No data available.*
Density	0.99 g/ml
Relative density	0.99 [*Ref Std:*WATER=1]
Water solubility	*No data available.*
Solubility- non-water	*No data available.*
Partition coefficient: n-octanol/water	*No data available.*
Autoignition temperature	*No data available.*
Decomposition temperature	*No data available.*
Viscosity	20,000 - 150,000 mPa-s
Volatile organic compounds (VOC)	*No data available.*
Percent volatile	*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.

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
No known health effects.

Skin contact
No health effects are expected.

Eye contact
Severe eye irritation: Signs/symptoms may include significant redness, swelling, pain, tearing, cloudy appearance of the cornea, and impaired vision.

Ingestion
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 ATE >5,000 mg/kg
Paraffin Wax	Dermal	Rat	LD50 > 5,000 mg/kg
Paraffin Wax	Ingestion	Rat	LD50 > 5,000 mg/kg
Glycerin	Dermal	Rabbit	LD50 estimated to be > 5,000 mg/kg
Glycerin	Ingestion	Rat	LD50 > 5,000 mg/kg

Isopropyl Palmitate	Ingestion	Mouse	LD50 > 5,000 mg/kg
Isopropyl Palmitate	Dermal	Professional judgement	LD50 estimated to be > 5,000 mg/kg
Adipic Acid, Bis(1-methylheptyl) Ester	Dermal		LD50 estimated to be > 5,000 mg/kg
Adipic Acid, Bis(1-methylheptyl) Ester	Ingestion		LD50 estimated to be > 5,000 mg/kg
Poly(dimethylsiloxane)	Dermal	Rabbit	LD50 > 19,400 mg/kg
White Mineral Oil (Petroleum)	Dermal	Rabbit	LD50 > 2,000 mg/kg
Poly(dimethylsiloxane)	Ingestion	Rat	LD50 > 17,000 mg/kg
White Mineral Oil (Petroleum)	Ingestion	Rat	LD50 > 5,000 mg/kg
2-Phenoxyethanol	Dermal	Rabbit	LD50 > 2,000 mg/kg
2-Phenoxyethanol	Inhalation-Dust/Mist	Rat	LC50 > 1.5 mg/l
2-Phenoxyethanol	Ingestion	Rat	LD50 1,260 mg/kg
Dehydroacetic Acid	Dermal		estimated to be > 5,000 mg/kg
Dehydroacetic Acid	Inhalation-Dust/Mist		estimated to be > 12.5 mg/l
Dehydroacetic Acid	Ingestion		estimated to be 300 - 2,000 mg/kg

ATE = acute toxicity estimate

Skin Corrosion/Irritation

Name	Species	Value
Paraffin Wax	Rabbit	No significant irritation
Glycerin	Rabbit	No significant irritation
Isopropyl Palmitate	Rabbit	Minimal irritation
Adipic Acid, Bis(1-methylheptyl) Ester	Professional judgement	Minimal irritation
Poly(dimethylsiloxane)	Rabbit	No significant irritation
White Mineral Oil (Petroleum)	Rabbit	No significant irritation
2-Phenoxyethanol	Rabbit	No significant irritation

Serious Eye Damage/Irritation

Name	Species	Value
Paraffin Wax	Rabbit	No significant irritation
Glycerin	Rabbit	No significant irritation
Isopropyl Palmitate	Rabbit	No significant irritation
Adipic Acid, Bis(1-methylheptyl) Ester	Professional judgement	Mild irritant
Poly(dimethylsiloxane)	Rabbit	No significant irritation
White Mineral Oil (Petroleum)	Rabbit	Mild irritant
2-Phenoxyethanol	Rabbit	Corrosive

Skin Sensitisation

Name	Species	Value
Paraffin Wax	Guinea pig	Not classified
Glycerin	Guinea pig	Not classified
White Mineral Oil (Petroleum)	Guinea pig	Not classified
2-Phenoxyethanol	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
Paraffin Wax	In Vitro	Not mutagenic
White Mineral Oil (Petroleum)	In Vitro	Not mutagenic

Carcinogenicity

Name	Route	Species	Value
Paraffin Wax	Ingestion	Rat	Not carcinogenic
Glycerin	Ingestion	Mouse	Some positive data exist, but the data are not sufficient for classification
White Mineral Oil (Petroleum)	Dermal	Mouse	Not carcinogenic
White Mineral Oil (Petroleum)	Inhalation	Multiple animal species	Not carcinogenic

Reproductive Toxicity

Reproductive and/or Developmental Effects

Name	Route	Value	Species	Test result	Exposure Duration
Glycerin	Ingestion	Not classified for female reproduction	Rat	NOAEL 2,000 mg/kg/day	2 generation
Glycerin	Ingestion	Not classified for male reproduction	Rat	NOAEL 2,000 mg/kg/day	2 generation
Glycerin	Ingestion	Not classified for development	Rat	NOAEL 2,000 mg/kg/day	2 generation
White Mineral Oil (Petroleum)	Ingestion	Not classified for female reproduction	Rat	NOAEL 4,350 mg/kg/day	13 weeks
White Mineral Oil (Petroleum)	Ingestion	Not classified for male reproduction	Rat	NOAEL 4,350 mg/kg/day	13 weeks
White Mineral Oil (Petroleum)	Ingestion	Not classified for development	Rat	NOAEL 4,350 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
2-Phenoxyethanol	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	similar health hazards	NOAEL Not available	

Specific Target Organ Toxicity - repeated exposure

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure Duration
Paraffin Wax	Ingestion	heart	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL 15 mg/kg/day	90 days
Paraffin Wax	Ingestion	hematopoietic system | liver | immune system | skin | endocrine system | bone, teeth,	Not classified	Rat	NOAEL 1,500 mg/kg/day	90 days

		nails, and/or hair | muscles | nervous system | eyes | kidney and/or bladder | respiratory system | vascular system				
Glycerin	Inhalation	respiratory system | heart | liver | kidney and/or bladder	Not classified	Rat	NOAEL 3.91 mg/l	14 days
Glycerin	Ingestion	endocrine system | hematopoietic system | liver | kidney and/or bladder	Not classified	Rat	NOAEL 10,000 mg/kg/day	2 years
White Mineral Oil (Petroleum)	Ingestion	hematopoietic system	Not classified	Rat	NOAEL 1,381 mg/kg/day	90 days
White Mineral Oil (Petroleum)	Ingestion	liver | immune system	Not classified	Rat	NOAEL 1,336 mg/kg/day	90 days

Aspiration Hazard

Name	Value
White Mineral Oil (Petroleum)	Aspiration hazard

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 terrestrial invertebrates
9.4B Terrestrial invertebrate toxicity

No product test data available.

Material	CAS Number	Organism	Type	Exposure	Test endpoint	Test result
Coconut Oil	8001-31-8		Data not available or insufficient for classification			
Glycerin	56-81-5	Rainbow trout	Experimental	96 hours	LC50	54,000 mg/l
Glycerin	56-81-5	Water flea	Experimental	48 hours	LC50	1,955 mg/l
Isopropyl Palmitate	142-91-6	Green algae	Estimated	72 hours	EC50	>100 mg/l
Isopropyl Palmitate	142-91-6	Water flea	Experimental	48 hours	EC50	>=3,000 mg/l
Isopropyl Palmitate	142-91-6	Zebra Fish	Experimental	96 hours	LC50	>=10,000 mg/l
Isopropyl Palmitate	142-91-6	Water flea	Estimated	21 days	NOEC	>100 mg/l

Paraffin Wax	8002-74-2	Green algae	Estimated	96 hours	EC50	>1,000 mg/l
Paraffin Wax	8002-74-2	Rainbow trout	Estimated	96 hours	LC50	>1,000 mg/l
Paraffin Wax	8002-74-2	Water flea	Estimated	48 hours	EC50	>10,000 mg/l
Polyoxypropylene Stearyl Ether	25231-21-4		Data not available or insufficient for classification			
Acrylate Terpolymer	Trade Secret		Data not available or insufficient for classification			
Adipic Acid, Bis(1-methylheptyl) Ester	108-63-4	Bluegill	Estimated	96 hours	LC50	>100 mg/l
Adipic Acid, Bis(1-methylheptyl) Ester	108-63-4	Green algae	Estimated	72 hours	EC50	>500 mg/l
Adipic Acid, Bis(1-methylheptyl) Ester	108-63-4	Water flea	Estimated	48 hours	EC50	>500 mg/l
Adipic Acid, Bis(1-methylheptyl) Ester	108-63-4	Water flea	Estimated	21 days	NOEC	>100 mg/l
Poly(dimethylsiloxane)	63148-62-9		Data not available or insufficient for classification			
White Mineral Oil (Petroleum)	8042-47-5	Water flea	Estimated	48 hours	Effect Level 50%	>100 mg/l
White Mineral Oil (Petroleum)	8042-47-5	Bluegill	Experimental	96 hours	Lethal Level 50%	>100 mg/l
White Mineral Oil (Petroleum)	8042-47-5	Green algae	Estimated	72 hours	No obs Effect Level	>100 mg/l
White Mineral Oil (Petroleum)	8042-47-5	Water flea	Estimated	21 days	No obs Effect Level	>100 mg/l
Silicic acid, sodium salt, reaction products with chlorotrimethylsilane and iso-Pr alc	68988-56-7		Data not available or insufficient for classification			
2-Phenoxyethanol	122-99-6	Fathead minnow	Experimental	96 hours	LC50	344 mg/l
2-Phenoxyethanol	122-99-6	Green algae	Experimental	72 hours	EC50	>500 mg/l
2-Phenoxyethanol	122-99-6	Scud	Experimental	96 hours	LC50	357 mg/l

2-Phenoxyethanol	122-99-6	Water flea	Experimental	48 hours	LC50	488 mg/l
Sulfuric Acid Magnesium Salt (1:1), Heptahydrate	10034-99-8	Algae other	Estimated	72 hours	IC50	2,490 mg/l
Sulfuric Acid Magnesium Salt (1:1), Heptahydrate	10034-99-8	Fathead minnow	Estimated	96 hours	LC50	5,770 mg/l
Sulfuric Acid Magnesium Salt (1:1), Heptahydrate	10034-99-8	Water flea	Estimated	48 hours	EC50	704 mg/l
Sulfuric Acid Magnesium Salt (1:1), Heptahydrate	10034-99-8	Algae other	Estimated	72 hours	Inhibitory Concentration 10%	88 mg/l
Dehydroacetic Acid	520-45-6	Green Algae	Experimental	72 hours	EC50	32.1 mg/l
Dehydroacetic Acid	520-45-6	Water flea	Experimental	48 hours	EC50	>100 mg/l
Dehydroacetic Acid	520-45-6	Green Algae	Experimental	72 hours	Effect Concentration 10%	23.9 mg/l
Benzoic Acid	65-85-0	Bluegill	Experimental	96 hours	LC50	44.6 mg/l
Benzoic Acid	65-85-0	Water flea	Experimental	48 hours	EC50	860 mg/l

12.2. Persistence and degradability

Material	CAS Number	Test type	Duration	Study Type	Test result	Protocol
Coconut Oil	8001-31-8	Data not availbl-insufficient			N/A	
Glycerin	56-81-5	Experimental Biodegradation	14 days	BOD	63 % BOD/ThBOD	OECD 301C - MITI test (I)
Isopropyl Palmitate	142-91-6	Experimental Biodegradation	28 days	BOD	91.3 % weight	OECD 301B - Modified sturm or CO2
Paraffin Wax	8002-74-2	Estimated Biodegradation	28 days	BOD	40 % weight	OECD 301F - Manometric respirometry
Polyoxypropylene Stearyl Ether	25231-21-4	Data not availbl-insufficient			N/A	
Acrylate Terpolymer	Trade Secret	Data not availbl-insufficient			N/A	
Adipic Acid, Bis(1-methylheptyl) Ester	108-63-4	Estimated Biodegradation	28 days	BOD	90-100 % BOD/ThBOD	OECD 301F - Manometric respirometry
Poly(dimethylsiloxane)	63148-62-9	Data not availbl-			N/A	

		insufficient				
White Mineral Oil (Petroleum)	8042-47-5	Experimental Biodegradation	28 days	CO2 evolution	0 % weight	OECD 301B - Modified sturm or CO2
Silicic acid, sodium salt, reaction products with chlorotrimethyl silane and iso-Pr alc	68988-56-7	Data not availbl-insufficient			N/A	
2-Phenoxyethanol	122-99-6	Experimental Biodegradation	28 days	BOD	90 % weight	OECD 301F - Manometric respirometry
Sulfuric Acid Magnesium Salt (1:1), Heptahydrate	10034-99-8	Data not availbl-insufficient			N/A	
Dehydroacetic Acid	520-45-6	Experimental Biodegradation	28 days	BOD	70 % BOD/ThBOD	OECD 301F - Manometric respirometry
Benzoic Acid	65-85-0	Experimental Biodegradation	14 days	BOD	85 % BOD/ThBOD	OECD 301C - MITI test (I)

12.3 : Bioaccumulative potential

Material	CAS Number	Test type	Duration	Study Type	Test result	Protocol
Coconut Oil	8001-31-8	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Glycerin	56-81-5	Experimental Bioconcentration		Log Kow	-1.76	Other methods
Isopropyl Palmitate	142-91-6	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Paraffin Wax	8002-74-2	Estimated Bioconcentration		Log Kow	10.2	Estimated: Octanol-water partition coefficient
Polyoxypropylene Stearyl Ether	25231-21-4	Estimated Bioconcentration		Bioaccumulation factor	6.5	Estimated: Bioconcentration factor
Acrylate Terpolymer	Trade Secret	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Adipic Acid, Bis(1-methylheptyl) Ester	108-63-4	Estimated BCF - Bluegill	28 days	Bioaccumulation factor	27	Other methods
Poly(dimethylsiloxane)	63148-62-9	Data not available or insufficient for classification	N/A	N/A	N/A	N/A

White Mineral Oil (Petroleum)	8042-47-5	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Silicic acid, sodium salt, reaction products with chlorotrimethyl silane and iso-Pr alc	68988-56-7	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
2-Phenoxyethanol	122-99-6	Experimental Bioconcentration		Log Kow	1.16	Other methods
Sulfuric Acid Magnesium Salt (1:1), Heptahydrate	10034-99-8	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Dehydroacetic Acid	520-45-6	Estimated Bioconcentration		Log Kow	0.78	Estimated: Octanol-water partition coefficient
Benzoic Acid	65-85-0	Experimental Bioconcentration		Log Kow	1.88	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 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. 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.

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 number	HSR002552
Group standard name	Cosmetic Products 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	Not required
Secondary containment	Not required
Tracking	Not required
Warning signage	Not required

SECTION 16: Other information

Revision information:
Complete document review.

Document group:	32-7460-2	**Version number:**	1.00
Issue Date:	10/06/2019	**Supersedes date:**	Initial issue.

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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