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™ Acryl White Putty PN 05095

Product Identification Numbers
60-4550-4921-7

1.2. Recommended use and restrictions on use

Recommended use
Automotive.

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
Flammable Liquid: Category 2	3.1B Flammable Liquid
Serious Eye Damage/Irritation: Category 2	6.4A Irritating to the eye
Skin Corrosion/Irritation: Category 3	6.3B Irritating to the skin
Reproductive Toxicity: Category 1B	6.8A Known/presumed human reproductive/developmental toxicant
Carcinogenicity: Category 2	6.7B Suspected human carcinogen

Specific Target Organ Toxicity (single exposure): Category 1	6.9A Toxic to human target organs/systems
Specific Target Organ Toxicity (repeated exposure): Category 1	6.9A Toxic to human target organs/systems
Specific Target Organ Toxicity (single exposure): Category 3	6.9B Narcotic effects
Acute Aquatic Toxicity: Category 3	9.1D Aquatic toxicity (acute)
No GHS Equivalent	9.3C Terrestrial vertebrate toxicity

2.2. Label elements
SIGNAL WORD
DANGER!

Symbols:
Flame | Exclamation mark | Health Hazard |

Pictograms

HAZARD STATEMENTS:

H225	Highly flammable liquid and vapour.
H319	Causes serious eye irritation.
H316	Causes mild skin irritation.
H360	May damage fertility or the unborn child.
H351	Suspected of causing cancer.
H336	May cause drowsiness or dizziness.
H370	Causes damage to organs: sensory organs |
H372	Causes damage to organs through prolonged or repeated exposure: nervous system | respiratory system | sensory organs |
H371	May cause damage to organs: respiratory system |
H402	Harmful to aquatic life.
H433	Harmful to terrestrial vertebrates.

PRECAUTIONARY STATEMENTS

Prevention:

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210A	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P240B	Ground and bond container and receiving equipment.

P242A	Use non-sparking tools.
P233	Keep container tightly closed.
P243A	Take action to prevent static discharges.
P241	Use explosion-proof electrical/ventilating/lighting equipment.
P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P271	Use only outdoors or in a well-ventilated area.
P280A	Wear eye/face protection.
P280E	Wear protective gloves.
P270	Do not eat, drink or smoke when using this product.
P273	Avoid release to the environment.
P264B	Wash exposed skin thoroughly after handling.

Response:

P304 + P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
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.
P332 + P313	If skin irritation occurs: Get medical advice/attention.
P321	Specific treatment (see Notes to Physician on this label).
P370 + P378G	In case of fire: Use a fire fighting agent suitable for flammable liquids such as dry chemical or carbon dioxide to extinguish.
P303 + P361 + P353A	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
P308 + P311	IF exposed or concerned: Call a POISON CENTER or doctor/physician.

Storage:

P403 + P233	Store in a well-ventilated place. Keep container tightly closed.
P235	Keep cool.
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
Talc	14807-96-6	30 - 40
Titanium dioxide	13463-67-7	7 - 13
Toluene	108-88-3	7 - 13
Cellulose Acetate Butyrate	9004-36-8	5 - 10
Magnesium Carbonate	546-93-0	1 - 10
N-Butyl Acetate	123-86-4	5 - 10
Xylene	1330-20-7	3 - 10
Acrylic Polymer	Trade Secret	5 - 10
Benzoate Esters	Trade Secret	3 - 7
Ethylbenzene	100-41-4	0.5 - 5
Isopropyl Alcohol	67-63-0	1 - 5
Chlorite-group minerals	1318-59-8	< 2
Organic Derivate of Hectorite Clay	Trade Secret	< 2
Synthetic Crystalline-Free Silica Gel	112926-00-8	< 1.5
Ethyl Acrylate	140-88-5	< 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
No critical symptoms or effects. 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 flammable liquids such as dry chemical or carbon dioxide to extinguish.

5.2. Special hazards arising from the substance or mixture
Closed containers exposed to heat from fire may build pressure and explode.

Hazardous Decomposition or By-Products

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

5.3. Special protective actions for fire-fighters
Water may not effectively extinguish fire; however, it should be used to keep fire-exposed containers and surfaces cool and prevent explosive rupture. 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: -3YE

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Evacuate area. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Use only non-sparking tools. 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. Warning! A motor could be an ignition source and could cause flammable gases or vapors in the spill area to burn or explode. 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
Contain spill. Cover spill area with a fire-extinguishing foam. 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 using non-sparking tools. Place in a metal container approved for transportation by appropriate authorities. Clean up residue with an appropriate solvent selected by a qualified and authorised person. Ventilate the area with fresh air. Read and follow safety precautions on the solvent label and Safety Data Sheet. Seal the container. Dispose of collected material as soon as possible in accordance with applicable local/regional/national/international regulations.

SECTION 7: Handling and storage

Refer to Section 15 - Controls for more information

7.1. Precautions for safe handling
Keep out of reach of children. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Use only non-sparking tools. Take precautionary measures against static discharge. 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. Avoid release to the environment. Avoid contact with oxidising agents (eg. chlorine, chromic acid etc.) Use personal protective equipment (eg. gloves, respirators…) as required. To minimize the risk of ignition, determine applicable electrical classifications for the process using this product and select specific local exhaust ventilation equipment to avoid flammable vapor accumulation.

7.2. Conditions for safe storage including any incompatibilities
Store in a well-ventilated place. Keep cool. Keep container tightly closed. Protect from sunlight. Store away from heat. Store away from acids. Store away from oxidising agents.

7.3. Certified handler
Not required

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits
If a component is disclosed in section 3 but does not appear in the table below, an occupational exposure limit is not available for the component.

Ingredient	CAS Nbr	Agency	Limit type	Additional comments
Ethyl Acrylate		ACGIH	TWA:5 ppm;STEL:15 ppm	A4: Not class. as human carcinogin
Ethyl Acrylate		New Zealand WES	CEIL:20 mg/m3(5 ppm)	Dermal sensitizer
Ethylbenzene		ACGIH	TWA:20 ppm	A3: Confirmed animal carcinogen.
Ethylbenzene		New Zealand WES	TWA(8 hours):434 mg/m3(100 ppm);STEL(15 minutes):543 mg/m3(125 ppm)	
Isopropyl Alcohol		ACGIH	TWA:200 ppm;STEL:400 ppm	A4: Not class. as human carcinogin
Isopropyl Alcohol		New Zealand	TWA(8 hours):983 mg/m3(400	

	WES	ppm);STEL(15 minutes):1230 mg/m3(500 ppm)	
Magnesium Carbonate	New Zealand WES	TWA(8 hours):10 mg/m3	
N-Butyl Acetate	ACGIH	TWA:50 ppm;STEL:150 ppm	
N-Butyl Acetate	New Zealand WES	TWA(8 hours):713 mg/m3(150 ppm);STEL(15 minutes):950 mg/m3(200 ppm)	
Synthetic Crystalline-Free Silica Gel	New Zealand WES	TWA(8 hours):10 mg/m3	
Talc	ACGIH	TWA(respirable fraction):2 mg/m3	A4: Not class. as human carcinogin
Talc	New Zealand WES	TWA(as respirable dust)(8 hours):2 mg/m3	
Titanium dioxide	ACGIH	TWA:10 mg/m³	A4: Not class. as human carcinogin
Titanium dioxide	New Zealand WES	TWA(8 hours):10 mg/m3	
Toluene	ACGIH	TWA:20 ppm	A4: Not class. as human carcinogen, Ototoxicant
Toluene	New Zealand WES	TWA(8 hours): 188 mg/m3 (50 ppm)	Skin
Xylene	ACGIH	TWA:100 ppm;STEL:150 ppm	A4: Not class. as human carcinogin
Xylene	New Zealand WES	TWA(8 hours):217 mg/m3(50 ppm)	

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

8.2. Exposure controls

8.2.1. Engineering controls
Provide appropriate local exhaust ventilation for cutting, grinding, sanding or machining. Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below relevant Exposure Limits and/or control dust/fume/gas/mist/vapours/spray. If ventilation is not adequate, use respiratory protection equipment. Use explosion-proof ventilation equipment.

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
Select and use gloves and/or protective clothing approved to relevant local standards to prevent skin contact based on the results of an exposure assessment. Selection should be based on use factors such as exposure levels, concentration of the

substance or mixture, frequency and duration, physical challenges such as temperature extremes, and other use conditions. Consult with your glove and/or protective clothing manufacturer for selection of appropriate compatible gloves/protective clothing. Note: Nitrile gloves may be worn over polymer laminate gloves to improve dexterity.
Gloves made from the following material(s) are recommended: Fluoroelastomer
Polyvinyl alcohol (PVA).
Polymer laminate

Respiratory protection

An exposure assessment may be needed to decide if a respirator is required. If a respirator is needed, use respirators as part of a full respiratory protection program. Based on the results of the exposure assessment, select from the following respirator type(s) to reduce inhalation exposure:
Half facepiece or full facepiece air-purifying respirator suitable for organic vapors and particulates
Organic vapor respirators may have short service life.

For questions about suitability for a specific application, consult with your respirator manufacturer.

Refer AS/NZS 1715 - Selection, use and maintenance of respiratory protective equipment and AS/NZS 1716 - Respiratory protective devices.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid.
Specific Physical Form:	Paste
Colour	White
Odour	Solvent
Odour threshold	*No data available.*
pH	*Not applicable.*
Melting point/Freezing point	*No data available.*
Boiling point/Initial boiling point/Boiling range	82.2 ºC [*Details:*CONDITIONS: Isopropyl Alcohol]
Flash point	17.2 ºC [*Test Method:*Closed Cup]
Evaporation rate	± 1.9 [*Ref Std:*TOLUENE=1]
Flammability (solid, gas)	Not applicable.
Flammable Limits(LEL)	1 %
Flammable Limits(UEL)	15 %
Vapour pressure	186,158.4 Pa [@ 55 ºC] [*Details:*MITS data]
Vapor Density and/or Relative Vapor Density	4 [*Ref Std:*AIR=1]
Density	1.48 - 1.53 g/ml
Relative density	1.48 - 1.53 [*Ref Std:*WATER=1]
Water solubility	Nil
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/Kinematic Viscosity	100,000 - 200,000 mPa-s
Volatile organic compounds (VOC)	420 g/l [*Test Method:*calculated SCAQMD rule 443.1]
Volatile organic compounds (VOC)	27.9 % weight [*Test Method:*calculated per CARB title 2]
Percent volatile	27.9 % weight [*Test Method:*Estimated]
VOC less H2O & exempt solvents	420 g/l [*Test Method:*calculated SCAQMD rule 443.1]
Molecular weight	*No data available.*

Nanoparticles
This material contains nanoparticles.

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
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
Mild Skin Irritation: Signs/symptoms may include localized redness, swelling, itching, and dryness.

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. May cause additional health effects (see below).

Additional Health Effects:

Single exposure may cause target organ effects:
Auditory effects: Signs/symptoms may include hearing impairment, balance dysfunction and ringing in the ears. Central nervous system (CNS) depression: Signs/symptoms may include headache, dizziness, drowsiness, incoordination, nausea, slowed reaction time, slurred speech, giddiness, and unconsciousness. Respiratory effects: Signs/symptoms may include cough, shortness of breath, chest tightness, wheezing, increased heart rate, bluish coloured skin (cyanosis), sputum production, changes in lung function tests, and respiratory failure.

Prolonged or repeated exposure may cause target organ effects:
Pneumoconiosis: Sign/symptoms may include persistent cough, breathlessness, chest pain, increased amounts of sputum, and changes in lung function tests. Ocular effects: Signs/symptoms may include blurred or significantly impaired vision. Auditory effects: Signs/symptoms may include hearing impairment, balance dysfunction and ringing in the ears. Olfactory effects: Signs/symptoms may include decreased ability to detect odours and complete loss of smell. Neurological effects: Signs/symptoms may include personality changes, lack of coordination, sensory loss, tingling or numbness of the extremities, weakness, tremors, and changes in blood pressure and heart rate.

Reproductive/Developmental Toxicity:
Contains a chemical or chemicals which can cause birth defects or other reproductive harm.

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	Inhalation-Vapor(4 hr)		No data available; calculated ATE >50 mg/l
Overall product	Ingestion		No data available; calculated ATE >5,000 mg/kg
Talc	Dermal		LD50 estimated to be > 5,000 mg/kg
Talc	Ingestion		LD50 estimated to be > 5,000 mg/kg
Toluene	Dermal	Rat	LD50 12,000 mg/kg
Toluene	Inhalation-Vapor (4 hours)	Rat	LC50 30 mg/l
Toluene	Ingestion	Rat	LD50 5,550 mg/kg
Titanium dioxide	Dermal	Rabbit	LD50 > 10,000 mg/kg
Titanium dioxide	Inhalation-Dust/Mist (4 hours)	Rat	LC50 > 6.82 mg/l
Titanium dioxide	Ingestion	Rat	LD50 > 10,000 mg/kg
N-Butyl Acetate	Dermal	Rabbit	LD50 > 5,000 mg/kg
N-Butyl Acetate	Inhalation-Dust/Mist (4 hours)	Rat	LC50 1.4 mg/l
N-Butyl Acetate	Inhalation-Vapor (4 hours)	Rat	LC50 > 20 mg/l
N-Butyl Acetate	Ingestion	Rat	LD50 > 8,800 mg/kg
Xylene	Dermal	Rabbit	LD50 > 4,200 mg/kg
Xylene	Inhalation-Vapor (4 hours)	Rat	LC50 29 mg/l
Xylene	Ingestion	Rat	LD50 3,523 mg/kg

Magnesium Carbonate	Dermal	Professional judgement	LD50 estimated to be 2,000 - 5,000 mg/kg
Magnesium Carbonate	Ingestion	Rat	LD50 > 2,000 mg/kg
Cellulose Acetate Butyrate	Dermal	Guinea pig	LD50 > 1,000 mg/kg
Cellulose Acetate Butyrate	Ingestion	Rat	LD50 > 6,400 mg/kg
Isopropyl Alcohol	Dermal	Rabbit	LD50 12,870 mg/kg
Isopropyl Alcohol	Inhalation-Vapor (4 hours)	Rat	LC50 72.6 mg/l
Isopropyl Alcohol	Ingestion	Rat	LD50 4,710 mg/kg
Ethylbenzene	Dermal	Rabbit	LD50 15,433 mg/kg
Ethylbenzene	Inhalation-Vapor (4 hours)	Rat	LC50 17.4 mg/l
Ethylbenzene	Ingestion	Rat	LD50 4,769 mg/kg
Chlorite-group minerals	Dermal		LD50 estimated to be > 5,000 mg/kg
Chlorite-group minerals	Ingestion		LD50 estimated to be > 5,000 mg/kg
Synthetic Crystalline-Free Silica Gel	Dermal	Rabbit	LD50 > 5,000 mg/kg
Synthetic Crystalline-Free Silica Gel	Inhalation-Dust/Mist (4 hours)	Rat	LC50 > 0.691 mg/l
Synthetic Crystalline-Free Silica Gel	Ingestion	Rat	LD50 > 5,110 mg/kg
Ethyl Acrylate	Dermal	Rabbit	LD50 1,790 mg/kg
Ethyl Acrylate	Inhalation-Vapor (4 hours)	Rat	LC50 9 mg/l
Ethyl Acrylate	Ingestion	Rat	LD50 1,020 mg/kg

ATE = acute toxicity estimate

Skin Corrosion/Irritation

Name	Species	Value
Talc	Rabbit	No significant irritation
Toluene	Rabbit	Irritant
Titanium dioxide	Rabbit	No significant irritation
N-Butyl Acetate	Rabbit	Minimal irritation
Xylene	Rabbit	Mild irritant
Magnesium Carbonate	In vitro data	No significant irritation
Cellulose Acetate Butyrate	Guinea pig	Minimal irritation
Isopropyl Alcohol	Multiple animal species	No significant irritation
Ethylbenzene	Rabbit	Mild irritant
Chlorite-group minerals	Professional judgement	No significant irritation
Synthetic Crystalline-Free Silica Gel	Rabbit	No significant irritation
Ethyl Acrylate	Rabbit	Corrosive

Serious Eye Damage/Irritation

Name	Species	Value
Talc	Rabbit	No significant irritation
Toluene	Rabbit	Moderate irritant
Titanium dioxide	Rabbit	No significant irritation
N-Butyl Acetate	Rabbit	Moderate irritant
Xylene	Rabbit	Mild irritant

Magnesium Carbonate	Rabbit	Mild irritant
Isopropyl Alcohol	Rabbit	Severe irritant
Ethylbenzene	Rabbit	Moderate irritant
Chlorite-group minerals	Professional judgement	No significant irritation
Synthetic Crystalline-Free Silica Gel	Rabbit	No significant irritation
Ethyl Acrylate	Rabbit	Corrosive

Sensitisation:

Skin Sensitisation

Name	Species	Value
Toluene	Guinea pig	Not classified
Titanium dioxide	Human and animal	Not classified
N-Butyl Acetate	Multiple animal species	Not classified
Cellulose Acetate Butyrate	Guinea pig	Not classified
Isopropyl Alcohol	Guinea pig	Not classified
Ethylbenzene	Human	Not classified
Synthetic Crystalline-Free Silica Gel	Human and animal	Not classified
Ethyl Acrylate	Human and animal	Sensitising

Respiratory Sensitisation

Name	Species	Value
Talc	Human	Not classified

Germ Cell Mutagenicity

Name	Route	Value
Talc	In Vitro	Not mutagenic
Talc	In vivo	Not mutagenic
Toluene	In Vitro	Not mutagenic
Toluene	In vivo	Not mutagenic
Titanium dioxide	In Vitro	Not mutagenic
Titanium dioxide	In vivo	Not mutagenic
N-Butyl Acetate	In Vitro	Not mutagenic
Xylene	In Vitro	Not mutagenic
Xylene	In vivo	Not mutagenic
Isopropyl Alcohol	In Vitro	Not mutagenic
Isopropyl Alcohol	In vivo	Not mutagenic
Ethylbenzene	In vivo	Not mutagenic
Ethylbenzene	In Vitro	Some positive data exist, but the data are not sufficient for classification
Synthetic Crystalline-Free Silica Gel	In Vitro	Not mutagenic

Carcinogenicity

Name	Route	Species	Value
Talc	Inhalation	Rat	Some positive data exist, but the data are not sufficient for classification

Toluene	Dermal	Mouse	Some positive data exist, but the data are not sufficient for classification
Toluene	Ingestion	Rat	Some positive data exist, but the data are not sufficient for classification
Toluene	Inhalation	Mouse	Some positive data exist, but the data are not sufficient for classification
Titanium dioxide	Ingestion	Multiple animal species	Not carcinogenic
Titanium dioxide	Inhalation	Rat	Carcinogenic.
Xylene	Dermal	Rat	Not carcinogenic
Xylene	Ingestion	Multiple animal species	Not carcinogenic
Xylene	Inhalation	Human	Some positive data exist, but the data are not sufficient for classification
Isopropyl Alcohol	Inhalation	Rat	Some positive data exist, but the data are not sufficient for classification
Ethylbenzene	Inhalation	Multiple animal species	Carcinogenic.
Synthetic Crystalline-Free Silica Gel	Not specified.	Mouse	Some positive data exist, but the data are not sufficient for classification
Ethyl Acrylate	Ingestion	Multiple animal species	Carcinogenic.

Reproductive Toxicity

Reproductive and/or Developmental Effects

Name	Route	Value	Species	Test result	Exposure Duration
Talc	Ingestion	Not classified for development	Rat	NOAEL 1,600 mg/kg	during organogenesis
Toluene	Inhalation	Not classified for female reproduction	Human	NOAEL Not available	occupational exposure
Toluene	Inhalation	Not classified for male reproduction	Rat	NOAEL 2.3 mg/l	1 generation
Toluene	Ingestion	Toxic to development	Rat	LOAEL 520 mg/kg/day	during gestation
Toluene	Inhalation	Toxic to development	Human	NOAEL Not available	poisoning and/or abuse
N-Butyl Acetate	Inhalation	Not classified for female reproduction	Rat	NOAEL 7.1 mg/l	premating & during gestation
N-Butyl Acetate	Inhalation	Not classified for development	Rat	NOAEL 7.1 mg/l	premating & during gestation
Xylene	Inhalation	Not classified for female reproduction	Human	NOAEL Not available	occupational exposure
Xylene	Ingestion	Not classified for development	Mouse	NOAEL Not available	during organogenesis
Xylene	Inhalation	Not classified for development	Multiple animal species	NOAEL Not available	during gestation
Isopropyl Alcohol	Ingestion	Not classified for development	Rat	NOAEL 400 mg/kg/day	during organogenesis
Isopropyl Alcohol	Inhalation	Not classified for development	Rat	LOAEL 9 mg/l	during gestation
Ethylbenzene	Inhalation	Not classified for development	Rat	NOAEL 4.3 mg/l	premating & during gestation
Synthetic Crystalline-Free Silica Gel	Ingestion	Not classified for female reproduction	Rat	NOAEL 509 mg/kg/day	1 generation
Synthetic Crystalline-Free Silica Gel	Ingestion	Not classified for male reproduction	Rat	NOAEL 497 mg/kg/day	1 generation

Synthetic Crystalline-Free Silica Gel	Ingestion	Not classified for development	Rat	NOAEL 1,350 mg/kg/day	during organogenesis

Lactation

Name	Route	Species	Value
Xylene	Ingestion	Mouse	Not classified for effects on or via lactation

Target Organ(s)

Specific Target Organ Toxicity - single exposure

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure Duration
Toluene	Inhalation	central nervous system depression	May cause drowsiness or dizziness	Human	NOAEL Not available	
Toluene	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	Human	NOAEL Not available	
Toluene	Inhalation	immune system	Not classified	Mouse	NOAEL 0.004 mg/l	3 hours
Toluene	Ingestion	central nervous system depression	May cause drowsiness or dizziness	Human	NOAEL Not available	poisoning and/or abuse
N-Butyl Acetate	Inhalation	respiratory system	May cause damage to organs	Rat	LOAEL 2.6 mg/l	4 hours
N-Butyl Acetate	Inhalation	central nervous system depression	May cause drowsiness or dizziness	Human	NOAEL Not available	not available
N-Butyl Acetate	Inhalation	respiratory irritation	May cause respiratory irritation	Human	NOAEL Not available	not available
N-Butyl Acetate	Ingestion	central nervous system depression	May cause drowsiness or dizziness	Professional judgement	NOAEL Not available	
Xylene	Inhalation	auditory system	Causes damage to organs	Rat	LOAEL 6.3 mg/l	8 hours
Xylene	Inhalation	central nervous system depression	May cause drowsiness or dizziness	Human	NOAEL Not available	
Xylene	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	Human	NOAEL Not available	
Xylene	Inhalation	eyes	Not classified	Rat	NOAEL 3.5 mg/l	not available
Xylene	Inhalation	liver	Not classified	Multiple animal species	NOAEL Not available	
Xylene	Ingestion	central nervous system depression	May cause drowsiness or dizziness	Multiple animal species	NOAEL Not available	
Xylene	Ingestion	eyes	Not classified	Rat	NOAEL 250 mg/kg	not applicable
Isopropyl Alcohol	Inhalation	central nervous system depression	May cause drowsiness or dizziness	Human	NOAEL Not available	
Isopropyl Alcohol	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	Human	NOAEL Not available	
Isopropyl Alcohol	Inhalation	auditory system	Not classified	Guinea pig	NOAEL 13.4 mg/l	24 hours
Isopropyl Alcohol	Ingestion	central nervous system depression	May cause drowsiness or dizziness	Human	NOAEL Not available	poisoning and/or abuse
Ethylbenzene	Inhalation	central nervous system depression	May cause drowsiness or dizziness	Human	NOAEL Not available	
Ethylbenzene	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	Human and animal	NOAEL Not available	
Ethylbenzene	Ingestion	central nervous system depression	May cause drowsiness or dizziness	Professional	NOAEL Not available	

				judgement		
Ethyl Acrylate	Inhalation	respiratory irritation	May cause respiratory irritation	Multiple animal species	NOAEL Not available	

Specific Target Organ Toxicity - repeated exposure

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure Duration
Talc	Inhalation	pneumoconiosis	Causes damage to organs through prolonged or repeated exposure	Human	NOAEL Not available	occupational exposure
Talc	Inhalation	pulmonary fibrosis | respiratory system	Not classified	Rat	NOAEL 18 mg/m3	113 weeks
Toluene	Inhalation	auditory system | eyes | olfactory system	Causes damage to organs through prolonged or repeated exposure	Human	NOAEL Not available	poisoning and/or abuse
Toluene	Inhalation	nervous system	May cause damage to organs though prolonged or repeated exposure	Human	NOAEL Not available	poisoning and/or abuse
Toluene	Inhalation	respiratory system	Some positive data exist, but the data are not sufficient for classification	Rat	LOAEL 2.3 mg/l	15 months
Toluene	Inhalation	heart | liver | kidney and/or bladder	Not classified	Rat	NOAEL 11.3 mg/l	15 weeks
Toluene	Inhalation	endocrine system	Not classified	Rat	NOAEL 1.1 mg/l	4 weeks
Toluene	Inhalation	immune system	Not classified	Mouse	NOAEL Not available	20 days
Toluene	Inhalation	bone, teeth, nails, and/or hair	Not classified	Mouse	NOAEL 1.1 mg/l	8 weeks
Toluene	Inhalation	hematopoietic system | vascular system	Not classified	Human	NOAEL Not available	occupational exposure
Toluene	Inhalation	gastrointestinal tract	Not classified	Multiple animal species	NOAEL 11.3 mg/l	15 weeks
Toluene	Ingestion	nervous system	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL 625 mg/kg/day	13 weeks
Toluene	Ingestion	heart	Not classified	Rat	NOAEL 2,500 mg/kg/day	13 weeks
Toluene	Ingestion	liver | kidney and/or bladder	Not classified	Multiple animal species	NOAEL 2,500 mg/kg/day	13 weeks
Toluene	Ingestion	hematopoietic system	Not classified	Mouse	NOAEL 600 mg/kg/day	14 days
Toluene	Ingestion	endocrine system	Not classified	Mouse	NOAEL 105 mg/kg/day	28 days
Toluene	Ingestion	immune system	Not classified	Mouse	NOAEL 105 mg/kg/day	4 weeks
Titanium dioxide	Inhalation	respiratory system	Some positive data exist, but the data are not sufficient for classification	Rat	LOAEL 0.01 mg/l	2 years
Titanium dioxide	Inhalation	pulmonary fibrosis	Not classified	Human	NOAEL Not available	occupational exposure
N-Butyl Acetate	Inhalation	olfactory system	Not classified	Rat	NOAEL 2.4 mg/l	14 weeks
N-Butyl Acetate	Inhalation	liver | kidney and/or bladder	Not classified	Rabbit	NOAEL 7.26 mg/l	13 days
Xylene	Inhalation	nervous system	Causes damage to organs through prolonged or repeated exposure	Rat	LOAEL 0.4 mg/l	4 weeks
Xylene	Inhalation	auditory system	May cause damage to organs though prolonged or repeated exposure	Rat	LOAEL 7.8 mg/l	5 days
Xylene	Inhalation	liver	Not classified	Multiple animal	NOAEL Not available	

				species		
Xylene	Inhalation	heart | endocrine system | gastrointestinal tract | hematopoietic system | muscles | kidney and/or bladder | respiratory system	Not classified	Multiple animal species	NOAEL 3.5 mg/l	13 weeks
Xylene	Ingestion	auditory system	Not classified	Rat	NOAEL 900 mg/kg/day	2 weeks
Xylene	Ingestion	kidney and/or bladder	Not classified	Rat	NOAEL 1,500 mg/kg/day	90 days
Xylene	Ingestion	liver	Not classified	Multiple animal species	NOAEL Not available	
Xylene	Ingestion	heart | skin | endocrine system | bone, teeth, nails, and/or hair | hematopoietic system | immune system | nervous system | respiratory system	Not classified	Mouse	NOAEL 1,000 mg/kg/day	103 weeks
Isopropyl Alcohol	Inhalation	kidney and/or bladder	Not classified	Rat	NOAEL 12.3 mg/l	24 months
Isopropyl Alcohol	Inhalation	nervous system	Not classified	Rat	NOAEL 12 mg/l	13 weeks
Isopropyl Alcohol	Ingestion	kidney and/or bladder	Not classified	Rat	NOAEL 400 mg/kg/day	12 weeks
Ethylbenzene	Inhalation	kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL 1.1 mg/l	2 years
Ethylbenzene	Inhalation	liver	Some positive data exist, but the data are not sufficient for classification	Mouse	NOAEL 1.1 mg/l	103 weeks
Ethylbenzene	Inhalation	hematopoietic system	Not classified	Rat	NOAEL 3.4 mg/l	28 days
Ethylbenzene	Inhalation	auditory system	Not classified	Rat	NOAEL 2.4 mg/l	5 days
Ethylbenzene	Inhalation	endocrine system	Not classified	Mouse	NOAEL 3.3 mg/l	103 weeks
Ethylbenzene	Inhalation	gastrointestinal tract	Not classified	Rat	NOAEL 3.3 mg/l	2 years
Ethylbenzene	Inhalation	bone, teeth, nails, and/or hair | muscles	Not classified	Multiple animal species	NOAEL 4.2 mg/l	90 days
Ethylbenzene	Inhalation	heart | immune system | respiratory system	Not classified	Multiple animal species	NOAEL 3.3 mg/l	2 years
Ethylbenzene	Ingestion	liver | kidney and/or bladder	Not classified	Rat	NOAEL 680 mg/kg/day	6 months
Synthetic Crystalline-Free Silica Gel	Inhalation	respiratory system | silicosis	Not classified	Human	NOAEL Not available	occupational exposure

Aspiration Hazard

Name	Value
Toluene	Aspiration hazard
Xylene	Aspiration hazard
Ethylbenzene	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 the aquatic environment.
Acute Aquatic Toxicity: Category 3 (HSNO 9.1D Aquatic toxicity)

Ecotoxic to terrestrial vertebrates
9.3C Terrestrial vertebrate toxicity

No product test data available.

Material	CAS Number	Organism	Type	Exposure	Test endpoint	Test result
Talc			Data not available or insufficient for classification			N/A
Titanium dioxide		Activated sludge	Experimental	3 hours	NOEC	>=1,000 mg/l
Titanium dioxide		Diatom	Experimental	72 hours	EC50	>10,000 mg/l
Titanium dioxide		Fathead minnow	Experimental	96 hours	LC50	>100 mg/l
Titanium dioxide		Water flea	Experimental	48 hours	EC50	>100 mg/l
Titanium dioxide		Diatom	Experimental	72 hours	NOEC	5,600 mg/l
Toluene		Activated sludge	Experimental	12 hours	IC50	292 mg/l
Toluene		Bacteria	Experimental	3 hours	EC50	193 mg/l
Toluene		Coho Salmon	Experimental	96 hours	LC50	5.5 mg/l
Toluene		Fish other	Experimental	96 hours	LC50	6.41 mg/l
Toluene		Green Algae	Experimental	72 hours	EC50	12.5 mg/l
Toluene		Water flea	Experimental	48 hours	EC50	3.78 mg/l
Toluene		Coho salmon	Experimental	40 days	NOEC	3.2 mg/l
Toluene		Water flea	Experimental	7 days	NOEC	0.74 mg/l
Cellulose Acetate Butyrate			Data not available or insufficient for classification			N/A
Magnesium Carbonate		Activated sludge	Estimated	3 hours	EC50	>900 mg/l
Magnesium Carbonate		Fathead minnow	Estimated	96 hours	LC50	1,880 mg/l
Magnesium Carbonate		Green algae	Estimated	72 hours	EC50	>100 mg/l
Magnesium Carbonate		Water flea	Estimated	48 hours	LC50	486 mg/l

Magnesium Carbonate		Green algae	Estimated	72 hours	NOEC	100 mg/l
Magnesium Carbonate		Water flea	Estimated	21 days	Effect Concentration 10%	284 mg/l
N-Butyl Acetate		Anaerobic sludge	Experimental	24 hours	NOEC	1,200 mg/l
N-Butyl Acetate		Bacteria	Experimental	18 hours	EC50	959 mg/l
N-Butyl Acetate		Crustacea	Experimental	48 hours	LC50	32 mg/l
N-Butyl Acetate		Fathead minnow	Experimental	96 hours	LC50	18 mg/l
N-Butyl Acetate		Green algae	Experimental	72 hours	EC50	674.7 mg/l
N-Butyl Acetate		Water flea	Experimental	24 hours	EC50	72.8 mg/l
Xylene		Activated sludge	Estimated	3 hours	NOEC	157 mg/l
Xylene		Green Algae	Estimated	72 hours	EC50	4.36 mg/l
Xylene		Rainbow trout	Estimated	96 hours	LC50	2.6 mg/l
Xylene		Water flea	Estimated	48 hours	EC50	3.82 mg/l
Xylene		Green Algae	Estimated	72 hours	NOEC	0.44 mg/l
Xylene		Water flea	Estimated	7 days	NOEC	0.96 mg/l
Xylene		Rainbow trout	Experimental	56 days	NOEC	>1.3 mg/l
Ethylbenzene		Activated sludge	Experimental	49 hours	EC50	130 mg/l
Ethylbenzene		Atlantic Silverside	Experimental	96 hours	LC50	5.1 mg/l
Ethylbenzene		Green Algae	Experimental	96 hours	EC50	3.6 mg/l
Ethylbenzene		Mysid Shrimp	Experimental	96 hours	LC50	2.6 mg/l
Ethylbenzene		Rainbow trout	Experimental	96 hours	LC50	4.2 mg/l
Ethylbenzene		Water flea	Experimental	48 hours	EC50	1.8 mg/l
Ethylbenzene		Water flea	Experimental	7 days	NOEC	0.96 mg/l
Isopropyl Alcohol		Bacteria	Experimental	16 hours	Lowest Obs Effect Conc	1,050 mg/l
Isopropyl Alcohol		Crustacea	Experimental	24 hours	LC50	>10,000 mg/l
Isopropyl Alcohol		Green Algae	Experimental	72 hours	EC50	>1,000 mg/l
Isopropyl Alcohol		Medaka	Experimental	96 hours	LC50	>100 mg/l
Isopropyl Alcohol		Water flea	Experimental	48 hours	EC50	>1,000 mg/l
Isopropyl Alcohol		Green algae	Experimental	72 hours	NOEC	1,000 mg/l
Isopropyl Alcohol		Water flea	Experimental	21 days	NOEC	100 mg/l
Chlorite-group minerals			Data not available or insufficient for classification			N/A

Organic Derivate of Hectorite Clay	Trade Secret		Data not available or insufficient for classification			N/A
Synthetic Crystalline-Free Silica Gel		Green algae	Estimated	72 hours	EC50	440 mg/l
Synthetic Crystalline-Free Silica Gel		Water flea	Estimated	48 hours	EC50	7,600 mg/l
Synthetic Crystalline-Free Silica Gel		Zebra Fish	Estimated	96 hours	LC50	5,000 mg/l
Synthetic Crystalline-Free Silica Gel		Green algae	Estimated	72 hours	NOEC	60 mg/l
Ethyl Acrylate		Activated sludge	Experimental	72 hours	Effect Concentration 10%	>100 mg/l
Ethyl Acrylate		Bacteria	Experimental	17 hours	EC50	1,536 mg/l
Ethyl Acrylate		Green Algae	Experimental	72 hours	EC50	4.5 mg/l
Ethyl Acrylate		Rainbow trout	Experimental	96 hours	LC50	4.6 mg/l
Ethyl Acrylate		Sheepshead Minnow	Experimental	96 hours	LC50	2 mg/l
Ethyl Acrylate		Water flea	Experimental	48 hours	EC50	7.9 mg/l
Ethyl Acrylate		Water flea	Experimental	21 days	NOEC	0.19 mg/l

12.2. Persistence and degradability

Material	CAS Number	Test type	Duration	Study Type	Test result	Protocol
Talc		Data not availbl-insufficient			N/A	
Titanium dioxide		Data not availbl-insufficient			N/A	
Toluene		Experimental Photolysis		Photolytic half-life (in air)	5.2 days (t 1/2)	Non-standard method
Toluene		Experimental Biodegradation	20 days	BOD	80 % BOD/ThBOD	
Cellulose Acetate Butyrate		Data not availbl-insufficient			N/A	
Magnesium Carbonate		Data not availbl-insufficient			N/A	
N-Butyl Acetate		Experimental Biodegradation	28 days	BOD	98 % weight	OECD 301D - Closed bottle test
Xylene		Experimental Photolysis		Photolytic half-life (in air)	1.4 days (t 1/2)	
Xylene		Experimental Biodegradation	28 days	BOD	90-98 % BOD/ThBOD	OECD 301F - Manometric respirometry

Ethylbenzene		Experimental Photolysis		Photolytic half-life (in air)	4.26 days (t 1/2)	Non-standard method
Ethylbenzene		Experimental Biodegradation	28 days	CO2 evolution	70-80 %CO2 evolution/THCO2 evolution	ISO 14593 Inorg C Headspace
Isopropyl Alcohol		Experimental Biodegradation	14 days	BOD	86 % BOD/ThBOD	OECD 301C - MITI test (I)
Chlorite-group minerals		Data not availbl-insufficient			N/A	
Organic Derivate of Hectorite Clay	Trade Secret	Data not availbl-insufficient			N/A	
Synthetic Crystalline-Free Silica Gel		Data not availbl-insufficient			N/A	
Ethyl Acrylate		Experimental Biodegradation	28 days	CO2 evolution	80-90 % weight	OECD 310 CO2 Headspace

12.3 : Bioaccumulative potential

Material	CAS Number	Test type	Duration	Study Type	Test result	Protocol
Talc		Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Titanium dioxide		Experimental BCF-Carp	42 days	Bioaccumulation factor	9.6	Non-standard method
Toluene		Experimental Bioconcentration		Log Kow	2.73	Non-standard method
Cellulose Acetate Butyrate		Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Magnesium Carbonate		Data not available or insufficient for classification	N/A	N/A	N/A	N/A
N-Butyl Acetate		Experimental Bioconcentration		Log Kow	1.78	Non-standard method
Xylene		Experimental BCF - Rainbow Trout	56 days	Bioaccumulation factor	25.9	
Ethylbenzene		Experimental BCF - Salmon	42 days	Bioaccumulation factor	1	Non-standard method
Isopropyl Alcohol		Experimental Bioconcentration		Log Kow	0.05	Non-standard method
Chlorite-group minerals		Data not available or insufficient for classification	N/A	N/A	N/A	N/A

Organic Derivate of Hectorite Clay	Trade Secret	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Synthetic Crystalline-Free Silica Gel		Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Ethyl Acrylate		Experimental Bioconcentration		Log Kow	1.18	Non-standard method

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.

Incinerate in a permitted waste incineration facility. As a disposal alternative, utilize an acceptable permitted waste disposal facility. 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.: UN1263
Proper Shipping Name: PAINT RELATED MATERIAL
Class/Division: 3
Sub Risk: Not applicable.
Packing Group: II
Special Instructions: Limited quantity may apply
Hazchem Code: -3YE
IERG: 14

International Air Transport Association (IATA) - Air Transport
UN No.: UN1263
Proper Shipping Name: PAINT RELATED MATERIAL
Class/Division: 3
Sub Risk: Not applicable.
Packing Group: II

International Maritime Dangerous Goods Code (IMDG) - Marine Transport
UN No.: UN1263
Proper Shipping Name: PAINT RELATED MATERIAL
Class/Division: 3

Sub Risk: Not applicable.
Packing Group: II
Marine Pollutant: Not applicable.
Special Instructions: Limited quantity may apply

SECTION 15: Regulatory information

HSNO Approval number	HSR002669
Group standard name	Surface Coatings and Colourants (Flammable, 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	100 L (closed containers greater than 5 L) 250 L (closed containers up to and including 5 L) 50 L (open containers)
Hazardous atmosphere zone	100 L (closed containers) 25 L (decanting) 5 L (open occasionally) 1 L (open containers in continuous use)
Fire extinguishers	Two required for 250 L
Emergency response plan	100 L (for a HSNO 9.1A substance) or 1,000 L (for all other substances)
Secondary containment	100 L (for a HSNO 9.1A substance) or 1,000 L (for all other substances)
Tracking	Not required
Warning signage	100 L (for a HSNO 9.1A substance), or 250 L (for all other substances)

SECTION 16: Other information

Revision information:
No revision information is available.

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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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