

**1. Product and company identification**

**Product name** EXTERNAL SILENCER ZINC COAT - BLACK  
**Product code** 1A251H219  
**Manufacturer/Supplier** Pioneer Manufacturing Ltd  
**Address** 19 Oropuriri Road, New Plymouth 4312  
 New Zealand  
**Telephone** 06 756 6520  
**e-mail** info@metrofires.co.nz  
**Contact person** N. Tapsell

**Recommended use and Limitations on use**

**Recommended use** Exterior high temperature coating

**2. Hazards identification**

**GHS classification**

<b>Physical hazards</b>	Flammable aerosols	Category 2
<b>Health hazards</b>	Acute toxicity, oral	Category 4
	Acute toxicity, dermal	Category 4
	Skin corrosion/irritation	Category 3
	Serious eye damage/eye irritation	Category 2A
	Carcinogenicity	Category 1A
	Reproductive toxicity	Category 2
	Specific target organ toxicity following single exposure	Category 3 narcotic effects
<b>Environmental hazards</b>	Specific target organ toxicity following repeated exposure	Category 2
	Aspiration hazard	Category 2
	Hazardous to the aquatic environment, acute hazard	Category 2
	Hazardous to the aquatic environment, long-term hazard	Category 3

**Label elements**

**Symbols**



**Signal word**

Danger

**Hazard statement**

Flammable aerosol. Harmful if swallowed. May be harmful if swallowed and enters airways. Harmful in contact with skin. Causes mild skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness. May cause cancer. Suspected of damaging fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure. Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

**Precautionary statement**

**Prevention**

Keep out of reach of children. Read label before use. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurised container: Do not pierce or burn, even after use. Do not breathe mist or vapour. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear eye protection/face protection. Wear protective gloves/protective clothing. Use personal protective equipment as required.

<b>Response</b>	If medical advice is needed, have product container or label at hand. IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician. Rinse mouth. Do NOT induce vomiting. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/attention. Call a POISON CENTRE or doctor/physician if you feel unwell. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Wash contaminated clothing before reuse.
<b>Storage</b>	Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
<b>Disposal</b>	Dispose of contents/container in accordance with local/regional/national/international regulations.
<b>Supplemental information</b>	91.44 % of the mixture consists of component(s) of unknown acute oral toxicity. 91.44 % of the mixture consists of component(s) of unknown acute dermal toxicity. 50.61 % of the mixture consists of component(s) of unknown acute inhalation toxicity. 77.59 % of the mixture consists of component(s) of unknown acute hazards to the aquatic environment.

### 3. Composition/information on ingredients

<b>Substance or mixture</b>	Mixture	
<b>Chemical property</b>	<b>CAS Number</b>	<b>Concentration (%)</b>
ACETONE	67-64-1	30 - < 40
ZINC	7440-66-6	5 - < 10
AROMATIC PETROLEUM DISTILLATES	64742-95-6	3 - < 5
MANGANESE FERRITE SPINEL	75864-23-2	3 - < 5
1,2,4-Trimethyl benzene	95-63-6	1 - < 3
P-CHLOROBENZOTRIFLUORIDE	98-56-6	1 - < 3
XYLENE	1330-20-7	1 - < 3
Zinc phosphate	7779-90-0	1 - < 3
Clay	1332-58-7	< 1
ETHYL BENZENE	100-41-4	< 1
Zinc oxide	1314-13-2	< 1
Other components below reportable levels		30 - < 40

### 4. First aid measures

<b>Inhalation</b>	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTRE or doctor/physician if you feel unwell.
<b>Skin contact</b>	Wash off with soap and water. Get medical advice/attention if you feel unwell. Get medical attention if irritation develops and persists. Wash contaminated clothing before reuse.
<b>Eye contact</b>	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
<b>Ingestion</b>	Call a physician or poison control centre immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.
<b>Potential delayed effects</b>	Aspiration may cause pulmonary oedema and pneumonitis. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Mild skin irritation. Prolonged exposure may cause chronic effects.
<b>Personal protection for first-aid responders</b>	IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.
<b>Notes to physician</b>	Provide general supportive measures and treat symptomatically. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

### 5. Fire-fighting measures

<b>Extinguishing media</b>	Alcohol resistant foam. Powder. Carbon dioxide (CO2).
<b>Extinguishing media to avoid</b>	Water. Do not use water jet as an extinguisher, as this will spread the fire.
<b>HAZCHEM Code Number</b>	None.
<b>Specific hazards during fire fighting</b>	Contents under pressure. Pressurised container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.
<b>Special fire fighting procedures</b>	Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapour pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

<b>Protection of fire-fighters</b>	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
<b>Hazards from combustion products</b>	None.
<b>Specific methods</b>	Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.
<b>General fire hazards</b>	Flammable aerosol.

## 6. Accidental release measures

<b>Personal precautions, protective equipment and emergency procedures</b>	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapour. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
<b>Environmental precautions</b>	Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.
<b>Spill cleanup methods</b>	Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Keep combustibles (wood, paper, oil etc) away from spilled material. Prevent product from entering drains. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.  Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Put material in suitable, covered, labeled containers. For waste disposal, see section 13 of the SDS.

## 7. Handling and storage

### Handling

<b>Precautions</b>	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Pressurised container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material Do not smoke while using or until sprayed surface is thoroughly dry. Do not breathe mist or vapour. Do not taste or swallow. Avoid contact with eyes, skin, and clothing. Pregnant or breastfeeding women must not handle this product. When using, do not eat, drink or smoke. Wash hands thoroughly after handling. Avoid release to the environment. Do not re-use empty containers.
<b>Safe handling advice</b>	Avoid prolonged exposure. Should be handled in closed systems, if possible. Wash hands thoroughly after handling. Wash contaminated clothing before reuse. Observe good industrial hygiene practices. Use personal protection recommended in Section 8 of the SDS.
<b>Prevention of fire and explosion</b>	Pressurised container: Do not pierce or burn, even after use. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Ground and bond containers when transferring material.
<b>Local and general ventilation</b>	Use only in well-ventilated areas.

### Storage

<b>Suitable storage conditions</b>	Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not handle or store near an open flame, heat or other sources of ignition. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).
<b>Incompatible materials</b>	Nitrates. Strong oxidising agents. Acids. Fluorine. Chlorine. For further information, please refer to section 10.
<b>Safe packaging materials</b>	Pressurised container: Do not pierce or burn, even after use. Ground and bond containers when transferring material. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Do not use if spray button is missing or defective. Store in original tightly closed container. Do not re-use empty containers.

## 8. Exposure controls/personal protection

### Exposure limits

#### New Zealand. WES. (Workplace Exposure Standards)

Components	Type	Value	Form
1,2,4-Trimethyl benzene (CAS 95-63-6)	TWA	123 mg/m3	
ACETONE (CAS 67-64-1)	STEL	25 ppm 2375 mg/m3 1000 ppm	

**New Zealand. WES. (Workplace Exposure Standards)**

Components	Type	Value	Form
	TWA	1185 mg/m3	
		500 ppm	
AROMATIC PETROLEUM DISTILLATES (CAS 64742-95-6)	TWA	1600 mg/m3	
Clay (CAS 1332-58-7)	TWA	400 ppm	Respirable dust. Inhalable dust.
		2 mg/m3	
ETHYL BENZENE (CAS 100-41-4)	STEL	10 mg/m3	
		543 mg/m3	
	TWA	125 ppm	
		434 mg/m3	
MANGANESE FERRITE SPINEL (CAS 75864-23-2)	TWA	100 ppm	Dust.
		1 mg/m3	
XYLENE (CAS 1330-20-7)	TWA	217 mg/m3	
		50 ppm	
Zinc oxide (CAS 1314-13-2)	STEL	10 mg/m3	Fume.
	TWA	3 mg/m3	Respirable fume.
		10 mg/m3	Dust.

**US. ACGIH Threshold Limit Values**

Components	Type	Value	Form
1,2,4-Trimethyl benzene (CAS 95-63-6)	TWA	25 ppm	
ACETONE (CAS 67-64-1)	STEL	500 ppm	
	TWA	250 ppm	
Clay (CAS 1332-58-7)	TWA	2 mg/m3	Respirable fraction.
ETHYL BENZENE (CAS 100-41-4)	TWA	20 ppm	
MANGANESE FERRITE SPINEL (CAS 75864-23-2)	TWA	0.1 mg/m3	Inhalable fraction.
		0.02 mg/m3	Respirable fraction.
XYLENE (CAS 1330-20-7)	STEL	150 ppm	
	TWA	100 ppm	
Zinc oxide (CAS 1314-13-2)	STEL	10 mg/m3	Respirable fraction.
	TWA	2 mg/m3	Respirable fraction.

**UK. EH40 Workplace Exposure Limits (WELs)**

Components	Type	Value	Form
1,2,4-Trimethyl benzene (CAS 95-63-6)	TWA	125 mg/m3	
		25 ppm	
ACETONE (CAS 67-64-1)	STEL	3620 mg/m3	
		1500 ppm	
	TWA	1210 mg/m3	
		500 ppm	
Clay (CAS 1332-58-7)	TWA	2 mg/m3	Respirable dust.
ETHYL BENZENE (CAS 100-41-4)	STEL	552 mg/m3	
		125 ppm	
	TWA	441 mg/m3	
		100 ppm	
MANGANESE FERRITE SPINEL (CAS 75864-23-2)	TWA	0.5 mg/m3	
XYLENE (CAS 1330-20-7)	STEL	441 mg/m3	
		100 ppm	
	TWA	220 mg/m3	
		50 ppm	

**Australia. National Workplace OELs (Workplace Exposure Standards for Airborne Contaminants, Appendix A)**

Components	Type	Value	Form
1,2,4-Trimethyl benzene (CAS 95-63-6)	TWA	123 mg/m3	
ACETONE (CAS 67-64-1)	STEL	25 ppm 2375 mg/m3	
	TWA	1000 ppm 1185 mg/m3	
Clay (CAS 1332-58-7) ETHYL BENZENE (CAS 100-41-4)	TWA	500 ppm 10 mg/m3	Inhalable dust.
	STEL	543 mg/m3	
MANGANESE FERRITE SPINEL (CAS 75864-23-2)	TWA	125 ppm 434 mg/m3	Dust.
	TWA	100 ppm 1 mg/m3	
XYLENE (CAS 1330-20-7)	STEL	655 mg/m3	
	TWA	150 ppm 350 mg/m3	
	TWA	80 ppm	
Zinc oxide (CAS 1314-13-2)	STEL	10 mg/m3	Fume.
	TWA	5 mg/m3	Fume.
	TWA	10 mg/m3	Inhalable dust.

**Australia. OELs. (Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment)**

Components	Type	Value	Form
1,2,4-Trimethyl benzene (CAS 95-63-6)	TWA	123 mg/m3	
ACETONE (CAS 67-64-1)	STEL	25 ppm 2375 mg/m3	
	TWA	1000 ppm 1185 mg/m3	
Clay (CAS 1332-58-7) ETHYL BENZENE (CAS 100-41-4)	TWA	500 ppm 10 mg/m3	Inspirable dust.
	STEL	543 mg/m3	
MANGANESE FERRITE SPINEL (CAS 75864-23-2)	TWA	125 ppm 434 mg/m3	
	TWA	100 ppm 1 mg/m3	
XYLENE (CAS 1330-20-7)	STEL	655 mg/m3	
	TWA	150 ppm 350 mg/m3	
	TWA	80 ppm	
Zinc oxide (CAS 1314-13-2)	STEL	10 mg/m3	Fume.
	TWA	5 mg/m3	Fume.
	TWA	10 mg/m3	Inspirable dust.

**Biological limit values**

**ACGIH Biological Exposure Indices**

Components	Value	Determinant	Specimen	Sampling time
ACETONE (CAS 67-64-1)	25 mg/l	Acetone	Urine	*
ETHYL BENZENE (CAS 100-41-4)	0.15 g/g	Sum of mandelic acid and phenylglyoxylic acid	Creatinine in urine	*
XYLENE (CAS 1330-20-7)	1.5 g/g	Methylhippuric acids	Creatinine in urine	*

\* - For sampling details, please see the source document.

<b>Engineering controls</b>	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.
<b>Personal protective equipment</b>	
<b>Respiratory protection</b>	Chemical respirator with organic vapour cartridge and full facepiece.
<b>Hand protection</b>	Wear appropriate chemical resistant gloves.
<b>Skin protection</b>	Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.
<b>Eye/face protection</b>	Chemical respirator with organic vapour cartridge and full facepiece.
<b>Radioactive or thermal hazards</b>	Follow standard monitoring procedures.
<b>Hygiene measures</b>	Observe any medical surveillance requirements. When using do not smoke. Keep away from food and drink. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

## 9. Physical and chemical properties

### Appearance

<b>Physical state</b>	Liquid.
<b>Form</b>	Aerosol
<b>Colour</b>	Black.
<b>Odour</b>	Solvent.
<b>Odour threshold</b>	Not available.
<b>pH</b>	Not available.
<b>Melting point/freezing point</b>	Not available.
<b>Boiling point, initial boiling point, and boiling range</b>	Not available.
<b>Flash point</b>	-92.0 °C (-133.6 °F) estimated
<b>Auto-ignition temperature</b>	Not available.
<b>Flammability (solid, gas)</b>	Not applicable.
<b>Flammability limit - lower (%)</b>	1.9 % estimated
<b>Flammability limit - upper (%)</b>	12.8 % estimated
<b>Explosive limit - lower (%)</b>	Not available.
<b>Explosive limit – upper (%)</b>	Not available.
<b>Vapour pressure</b>	1926.27 hPa estimated
<b>Vapour density</b>	Not available.
<b>Evaporation rate</b>	Not available.
<b>Relative density</b>	Not available.
<b>Density</b>	7.13 lb/gal
<b>Solubility(ies)</b>	
<b>Solubility (water)</b>	Not available.
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Decomposition temperature</b>	Not available.
<b>Percent volatile</b>	73.41 %w/w
<b>Other data</b>	
<b>Explosive properties</b>	Not explosive.
<b>Oxidising properties</b>	Not oxidising.
<b>Specific gravity</b>	0.86
<b>VOC</b>	498.08 g/l COATING 292.56 g/l Material

## 10. Stability and reactivity

<b>Reactivity</b>	The product is stable and non-reactive under normal conditions of use, storage and transport.
<b>Stability</b>	Material is stable under normal conditions.

<b>Conditions to avoid</b>	Avoid temperatures exceeding the flash point. Contact with incompatible materials.
<b>Incompatible materials</b>	Strong acids. Acids. Strong oxidising agents. Nitrates. Halogens. Fluorine. Chlorine.
<b>Hazardous decomposition products</b>	No hazardous decomposition products are known.
<b>Possibility of hazardous reactions</b>	No dangerous reaction known under conditions of normal use.

## 11. Toxicological information

### Information on likely routes of exposure

<b>Ingestion</b>	Harmful if swallowed. Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.
<b>Inhalation</b>	May cause damage to organs through prolonged or repeated exposure by inhalation. May cause drowsiness and dizziness. Headache. Nausea, vomiting.
<b>Skin contact</b>	Harmful in contact with skin. Causes mild skin irritation.
<b>Eye contact</b>	Causes serious eye irritation.
<b>Acute toxicity</b>	Harmful in contact with skin. Harmful if swallowed. May be harmful if swallowed and enters airways.
<b>Routes of exposure</b>	Inhalation. Ingestion. Skin contact. Eye contact.
<b>Symptoms</b>	Aspiration may cause pulmonary oedema and pneumonitis. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Mild skin irritation.
<b>Skin corrosion/irritation</b>	Causes mild skin irritation.
<b>Serious eye damage/eye irritation</b>	Causes serious eye irritation.
<b>Respiratory sensitiser</b>	Not a respiratory sensitizer.
<b>Skin sensitiser</b>	This product is not expected to cause skin sensitisation.
<b>Germ cell mutagenicity</b>	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
<b>Carcinogenicity</b>	May cause cancer.

### IARC Monographs. Overall Evaluation of Carcinogenicity

ETHYL BENZENE (CAS 100-41-4)	2B Possibly carcinogenic to humans.
XYLENE (CAS 1330-20-7)	3 Not classifiable as to carcinogenicity to humans.

<b>Toxic to reproduction</b>	Components in this product have been shown to cause birth defects and reproductive disorders in laboratory animals. Suspected of damaging fertility or the unborn child.
<b>Specific target organ toxicity - single exposure</b>	May cause drowsiness and dizziness.
<b>Specific target organ toxicity - repeated exposure</b>	May cause damage to organs through prolonged or repeated exposure.
<b>Aspiration hazard</b>	May be harmful if swallowed and enters airways.
<b>Chronic effects</b>	May cause damage to organs through prolonged or repeated exposure. Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.
<b>Relevant negative data</b>	Not available.

## 12. Ecological information

### Ecotoxicological data

Components	Species	Test results
1,2,4-Trimethyl benzene (CAS 95-63-6)		
<b>Aquatic</b>		
Fish	LC50	Fathead minnow (Pimephales promelas) 7.19 - 8.28 mg/l, 96 hours
ACETONE (CAS 67-64-1)		
<b>Aquatic</b>		
Crustacea	EC50	Water flea (Daphnia magna) 10294 - 17704 mg/l, 48 hours
Fish	LC50	Rainbow trout, donaldson trout (Oncorhynchus mykiss) 4740 - 6330 mg/l, 96 hours
AROMATIC PETROLEUM DISTILLATES (CAS 64742-95-6)		
<b>Aquatic</b>		
Crustacea	EC50	Water flea (Daphnia pulex) 2.7 - 5.1 mg/l, 48 hours

Components		Species	Test results
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	8.8 mg/l, 96 hours  8.8 mg/l, 96 hours
ETHYL BENZENE (CAS 100-41-4)			
<b>Aquatic</b>			
Crustacea	EC50	Water flea (Daphnia magna)	1.37 - 4.4 mg/l, 48 hours
Fish	LC50	Bluegill (Lepomis macrochirus)	7.711 - 9.591 mg/l, 96 hours
		Fathead minnow (Pimephales promelas)	11.5 - 12.7 mg/l, 96 hours
XYLENE (CAS 1330-20-7)			
<b>Aquatic</b>			
Fish	LC50	Bluegill (Lepomis macrochirus)	10.464 - 16.114 mg/l, 96 hours 7.711 - 9.591 mg/l, 96 hours
ZINC (CAS 7440-66-6)			
<b>Aquatic</b>			
Crustacea	EC50	Water flea (Daphnia magna)	2.8 mg/l, 48 hours
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	0.56 mg/l, 96 hours
Zinc oxide (CAS 1314-13-2)			
<b>Aquatic</b>			
Fish	LC50	Fathead minnow (Pimephales promelas)	2246 mg/l, 96 hours
Zinc phosphate (CAS 7779-90-0)			
<b>Aquatic</b>			
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	0.09 mg/l, 96 hours

\* Estimates for product may be based on additional component data not shown.

<b>Ecotoxicity</b>	Toxic to aquatic life. Harmful to aquatic life with long lasting effects.
<b>Persistence and degradability</b>	
<b>Bioaccumulation</b>	
<b>Partition coefficient n-octanol/water (log Kow)</b>	
ACETONE	-0.24
ETHYL BENZENE	3.15
XYLENE	3.12 - 3.2
<b>Bioconcentration factor (BCF)</b>	Not available.
<b>Mobility</b>	No data available for this product.
<b>Other hazardous effects</b>	The product contains volatile organic compounds which have a photochemical ozone creation potential.

### 13. Disposal considerations

**Disposal methods/information** Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

**Special precautions** Dispose in accordance with all applicable regulations.

### 14. Transport information

#### IATA

<b>UN number</b>	ID8000
<b>UN proper shipping name</b>	Consumer commodity
<b>Transport hazard class(es)</b>	
<b>Class</b>	9
<b>Subsidiary risk</b>	ORM-D
<b>Packing group</b>	Not available.



<b>Environmental hazards</b>	No.
<b>Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling.
<b>Other information</b>	
<b>Passenger and cargo aircraft</b>	Allowed with restrictions.
<b>Cargo aircraft only</b>	Allowed with restrictions.

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<b>UN number</b>	UN1950
<b>UN proper shipping name</b>	Aerosols, flammable
<b>Transport hazard class(es)</b>	
<b>Class</b>	2.1
<b>Subsidiary risk</b>	-
<b>Label(s)</b>	2.1
<b>Packing group</b>	Not available.
<b>Environmental hazards</b>	
<b>Marine pollutant</b>	No.
<b>EmS</b>	F-D, S-U
<b>Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling.
<b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>	Not established.

#### IMDG



## 15. Regulatory information

### Applicable regulations

#### New Zealand Inventory of Chemicals (NZIoC): Group Standard HSR002515

1,2,4-Trimethyl benzene (CAS 95-63-6)	HSNO Approved
ACETONE (CAS 67-64-1)	HSNO Approved
AROMATIC PETROLEUM DISTILLATES (CAS 64742-95-6)	HSNO Approved
Clay (CAS 1332-58-7)	May be used as a single component chemical under an appropriate group standard
ETHYL BENZENE (CAS 100-41-4)	HSNO Approved
MANGANESE FERRITE SPINEL (CAS 75864-23-2)	May be used as a component in a product covered by a group standard but it is not approved for use as a chemical in its own right.
P-CHLOROBENZOTRIFLUORIDE (CAS 98-56-6)	HSNO Approved
XYLENE (CAS 1330-20-7)	HSNO Approved
ZINC (CAS 7440-66-6)	HSNO Approved
Zinc oxide (CAS 1314-13-2)	HSNO Approved
Zinc phosphate (CAS 7779-90-0)	HSNO Approved

## 16. Other information

<b>References</b>	Not available.
<b>Issued by</b>	Not available.
<b>Prepared by</b>	Not available.
<b>Disclaimer</b>	The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create any warranty, expressed or implied. It is the responsibility of the user to determine the applicability of this information and the suitability of the material or product for any particular purpose.
<b>Issue date</b>	09-May-2018

**Revision information**

Product and Company Identification: Product Uses  
Physical & Chemical Properties: Multiple Properties  
Regulatory Information: United States  
GHS: Classification