

SAFETY DATA SHEET

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Revision Number 1

Section 1: Identification: Product identifier and chemical identity

Product identifier

Product Name Rislone CAT Complete Fuel, Exhaust & Emissions System Cleaner
Product Code 44720

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Fuel additive
Uses advised against No information available

Manufacturer/Supplier:

Supplier Identification Rislone
Address P.O. Box 187
Holly, MI 48442 USA
Telephone (810) 603-1321



Distributor:

Smits Group Pty Ltd.
59 Greenmount Drive
East Tamaki, Auckland, New Zealand
NZ Telephone 09 274 6871
AUS Telephone 1800 883 888

Emergency telephone number

Emergency Telephone Number

ChemTel Inc. (800)255-3924 (North America)
+1 (813)248-0585 (International)

New Zealand 0800764 766 (National Poison Control Centre)
Australia 131126 (NSW Poison Control Centre)

Section 2: Hazard(s) identification

GHS Classification

Flammable liquids	Category 4 - (H227)
Acute toxicity - Inhalation (Gases)	Category 4 - (H332)
Germ cell mutagenicity	Category 1B - (H340)
Carcinogenicity	Category 2 - (H351)
Specific target organ toxicity (single exposure)	Category 2 - (H371)
Specific target organ toxicity (repeated exposure)	Category 2 - (H373)

Label elements

Exclamation mark
Health hazard



Signal word
DANGER

Hazard statements

H227 - Combustible liquid

H332 - Harmful if inhaled

H340 - May cause genetic defects

H351 – Suspected of causing cancer

H371 - May cause damage to organs

H373 - May cause damage to organs through prolonged or repeated exposure

Precautionary Statements - Prevention

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Use personal protective equipment as required

Use only outdoors or in a well-ventilated area

Do not breathe dust/fume/gas/mist/vapours/spray

Wash face, hands and any exposed skin thoroughly after handling

Do not eat, drink or smoke when using this product

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

In case of fire: Use CO₂, dry chemical, or foam for extinction

Precautionary Statements - Storage

Store locked up

Store in a well-ventilated place. Keep cool

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Other hazards which do not result in classification

Causes mild skin irritation. Harmful to aquatic life with long lasting effects. Harmful to aquatic life.

General Hazards

No information available.

Section 3: Composition and information on ingredients, in accordance with Schedule 8

Substance

Not applicable.

Mixture

Common Name

Synonyms

Chemical name	CAS No	Weight-%
Petroleum distillates, hydrotreated heavy paraffinic	64742-54-7	47.721
Petroleum distillates, hydrotreated light paraffinic	64742-55-8	31.814

Third Party Formulation (TP # 1752878)	-	0 - 10%
Third Party Formulation (TP # 1752878)	-	0 - 10%
Third Party Formulation (TP # 1608183)	-	0 - 10%
Third Party Formulation (TP # 1608183)	-	0 - 10%
Third Party Formulation (TP # 1752878)	-	0 - 10%
Third Party Formulation (TP # 1608183)	-	0 - 10%
Third Party Formulation (TP # 1752878)	-	0 - 10%
Third Party Formulation (TP # 1752878)	-	0 - 10%
3rd Party %: 0.00156 (Third Party Formulation (TP # 1608183)), 3rd Party %: 0.016465 (Third Party Formulation (TP # 1752878))	-	0 - 10%
Third Party Formulation (TP # 1608183)	-	0 - 10%
Third Party Formulation (TP # 1608183)	-	0 - 10%
Non-hazardous ingredients	Proprietary	Balance

Note

Section 4: First aid measures

Description of first aid measures

General advice	Show this safety data sheet to the doctor in attendance. IF exposed or concerned: Get medical advice/attention.
Emergency telephone number	Poisons Information Centre, Australia: 13 11 26 Poisons Information Centre, New Zealand: 0800 764 766
Inhalation	Remove to fresh air. IF exposed or concerned: Get medical advice/attention. If symptoms persist, call a doctor. If breathing has stopped, give artificial respiration. Get medical attention immediately.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Remove contact lenses, if present and easy to do. Continue rinsing. If symptoms persist, call a doctor.
Skin contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If symptoms persist, call a doctor.
Ingestion	Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Get medical attention.
Self-protection of the first aider	Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Avoid breathing vapours or mists. Use personal protective equipment as required. See section 8 for more information.

Most important symptoms and effects, both acute and delayed

Symptoms Coughing and/or wheezing. Difficulty in breathing.

Indication of any immediate medical attention and special treatment needed

Note to doctors Treat symptomatically.

Section 5: Firefighting measures

Suitable Extinguishing Media

Suitable Extinguishing Media Dry chemical. Carbon dioxide (CO₂). Water spray. Alcohol-resistant foam.

Unsuitable extinguishing media No information available.

Specific hazards arising from the chemical

Specific hazards arising from the chemical Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray.

Hazardous Combustion Products Carbon oxides.

Special protective actions for firefighters

Special protective equipment for firefighters Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

Section 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Take precautionary measures against static discharges. Do not touch or walk through spilled material. Ensure adequate ventilation. Avoid breathing vapours or mists.

Other Information Refer to protective measures listed in Sections 7 and 8.

For emergency responders Use personal protection recommended in Section 8.

Environmental precautions

Environmental precautions Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage if safe to do so.

Methods and material for containment and cleaning up

Methods for containment Stop leak if you can do it without risk. Do not touch or walk through spilled material. Dam far ahead of liquid spill for later disposal.

Methods for cleaning up Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labelled containers.

Precautions to prevent secondary hazards

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

Section 7: Handling and storage, including how the chemical may be safely used

Precautions for safe handling

Advice on safe handling Use personal protection equipment. Do not breathe vapour or mist. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take precautionary measures against static discharges. Use with local exhaust ventilation. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Remove contaminated clothing and shoes. In case of insufficient ventilation, wear suitable respiratory equipment.

General hygiene considerations Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is

recommended. Wash hands before breaks and immediately after handling the product.

Conditions for safe storage, including any incompatibilities

Storage Conditions

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e. pilot lights, electric motors and static electricity). Keep in properly labelled containers. Store in accordance with the particular national regulations. Store in accordance with local regulations. Store locked up. Keep out of the reach of children.

Incompatible materials

None known based on information supplied.

Section 8: Exposure controls and personal protection

Control parameters

Exposure Limits

Chemical name	Australia	ACGIH TLV
Petroleum distillates, hydrotreated heavy paraffinic 64742-54-7		TWA: 5 mg/m ³ , as oil mist, mineral STEL: TWA: 10 mg/m ³ , as oil mist, mineral
Petroleum distillates, hydrotreated light paraffinic 64742-55-8		TWA: 5 mg/m ³ STEL: 10 mg/m ³ (as oil mist)
Third Party Formulation (TP # 1752878)	20 ppm 96.9 mg/m ³	TWA: 20 ppm
Third Party Formulation (TP # 1752878)	350 mg/m ³ 80 ppm	STEL = 150 ppm TWA: 100 ppm
Third Party Formulation (TP # 1608183)		TWA: 10 ppm
Third Party Formulation (TP # 1752878)	0.2 mg/m ³ TWA	TWA: 0.2 mg/m ³ Mn S*
3rd Party %: 0.00156 (Third Party Formulation (TP # 1608183)), 3rd Party %: 0.016465 (Third Party Formulation (TP # 1752878))	10 ppm TWA 52 mg/m ³ TWA 15 ppm STEL 79 mg/m ³ STEL	TWA: 10 ppm S*
Third Party Formulation (TP # 1608183)	1 ppm TWA 3.2 mg/m ³ TWA	STEL: 2.5 ppm TWA: 0.5 ppm S*
Third Party Formulation (TP # 1608183)	20 ppm TWA 48 mg/m ³ TWA	TWA: 2 ppm

Legend

See section 16 for terms and abbreviations

Chemical name	Australia	ACGIH
Third Party Formulation (TP # 1752878)		200 mg/g creatinine - urine (Butoxyacetic acid with hydrolysis) - end of shift
Third Party Formulation (TP # 1752878)		1.5 g/g creatinine - urine (Methylhippuric acids) - end of shift
3rd Party %: 0.00156 (Third Party Formulation (TP # 1608183)), 3rd Party %: 0.016465 (Third Party Formulation (TP # 1752878))		- (1-Naphthol with hydrolysis plus 2-Naphthol with hydrolysis) - end of shift
Third Party Formulation (TP # 1608183)		25 µg/g creatinine - urine (S-Phenylmercapturic acid) - end of shift 500 µg/g creatinine - urine (t,t-Muconic acid) - end of shift

Appropriate engineering controlsIndividual protection measures, such as personal protective equipment

Eye/face protection	Tight sealing safety goggles.
Skin and body protection	Wear suitable protective clothing.
Hand protection	Wear suitable gloves.
Respiratory protection	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
Environmental exposure controls	No information available.

Section 9: Physical and chemical propertiesInformation on basic physical and chemical properties

Physical state	Liquid
Appearance	Brown
Odour	Petroleum
Colour	No information available
Odour Threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks</u>	<u>Method</u>
pH	UNKNOWN		
Melting / freezing point	No data available	None known	
Boiling point/boiling range	No data available	None known	
Flash Point	67 C / 153 F		
Evaporation Rate	No data available	None known	
Flammability (solid, gas)	No data available	None known	
Flammability Limit in Air		None known	
Upper flammability limit	No data available		
Lower flammability limit	No data available		
Vapour pressure	No data available	None known	
Vapour density	No data available	None known	
Relative density	.81		
Water Solubility	Insoluble in water		
Solubility(ies)	No data available	None known	
Partition coefficient: n-octanol/water	No data available		
Auto-ignition temperature	No data available	None known	
Decomposition temperature	No data available	None known	
Kinematic viscosity	No data available	None known	
Dynamic viscosity	No data available	None known	

Other Information

Explosive properties	No information available.
Oxidising properties	No information available.
Softening Point	No information available
Molecular Weight	No information available
VOC Content (%)	No information available
Liquid Density	No information available
Bulk Density	No information available
Particle Size	No information available
Particle Size Distribution	No information available

Section 10: Stability and reactivityReactivity

Reactivity No information available.

Chemical stability

Stability Stable under normal conditions.

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge Yes.

Possibility of Hazardous Reactions

Possibility of hazardous reactions None under normal processing.

Hazardous Polymerisation Hazardous polymerisation does not occur.

Conditions to avoid

Conditions to avoid Heat, flames and sparks. Excessive heat.

Incompatible materials

Incompatible materials None known based on information supplied.

Hazardous Decomposition Products

Hazardous Decomposition Products Carbon oxides.

Section 11: Toxicological information

Acute Toxicity

Information on likely routes of exposure

Product Information

Inhalation Specific test data for the substance or mixture is not available. Harmful by inhalation. (based on components).

Eye contact Specific test data for the substance or mixture is not available.

Skin contact Causes mild skin irritation.

Ingestion Specific test data for the substance or mixture is not available.

Symptoms Coughing and/or wheezing.

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 7,106.80 mg/kg

ATEmix (dermal) 16,525.00 mg/kg

ATEmix (inhalation-gas) 15,488.00 ppm

ATEmix (inhalation-vapour) 47.00 mg/L

ATEmix (inhalation-dust/mist) 10.08 mg/L

10.21213 % of the mixture consists of ingredient(s) of unknown acute oral toxicity

10.21213 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity

10.21213 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)

10.21213 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapour)

10.21213 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

Product Information

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Petroleum distillates, hydrotreated heavy paraffinic	> 15 g/kg (Rat)	> 5000 mg/kg (Rabbit)	-
Petroleum distillates, hydrotreated light paraffinic	-	-	= 3900 mg/m ³ (Rat) 4 h
Third Party Formulation (TP # 1752878)	= 470 mg/kg (Rat)	= 435 mg/kg (Rabbit)	= 450 ppm (Rat) 4 h = 486 ppm (Rat) 4 h
Third Party Formulation (TP # 1752878)	= 3500 mg/kg (Rat)	> 4350 mg/kg (Rabbit)	= 29.08 mg/L (Rat) 4 h
Third Party Formulation (TP # 1608183)	= 8400 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	= 3400 ppm (Rat) 4 h
Third Party Formulation (TP # 1752878)	> 6000 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	> 8500 mg/m ³ (Rat) 4 h
Third Party Formulation (TP # 1608183)	= 3280 mg/kg (Rat)	> 3160 mg/kg (Rabbit)	= 18 g/m ³ (Rat) 4 h
Third Party Formulation (TP # 1752878)	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 590 mg/m ³ (Rat) 4 h
Third Party Formulation (TP # 1752878)	= 58 mg/kg (Rat)	= 140 mg/kg (Rabbit)	= 0.076 mg/L (Rat) 4 h
3rd Party %: 0.00156 (Third Party Formulation (TP # 1608183)), 3rd Party %: 0.016465 (Third Party Formulation (TP # 1752878))	= 1110 mg/kg (Rat)	= 1120 mg/kg (Rabbit)	> 0.4 mg/L (Rat) 4 h
Third Party Formulation (TP # 1608183)	= 810 mg/kg (Rat)	> 8200 mg/kg (Rabbit)	= 44.66 mg/L (Rat) 4 h
Third Party Formulation (TP # 1608183)	= 520 mg/kg (Rat)	= 1244 mg/kg (Rabbit)	= 9.48 mg/L (Rat) 4 h

See section 16 for terms and abbreviations

Delayed and immediate effects as well as chronic effects from short and long-term exposure
Skin corrosion/irritation

No information available.

Serious eye damage/eye irritation

No information available.

Respiratory or skin sensitisation

No information available.

Germ cell mutagenicity

Contains a known or suspected mutagen. Classification based on data available for ingredients. May cause genetic defects.

Carcinogenicity

Contains a known or suspected carcinogen. Classification based on data available for ingredients. Suspected of causing cancer.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	Australia
Petroleum distillates, hydrotreated heavy paraffinic	Carc. 1B
Petroleum distillates, hydrotreated light paraffinic	Carc. 1B
Third Party Formulation (TP # 1608183)	Carc. 1A
Third Party Formulation (TP # 1752878)	Carc. 1B
3rd Party %: 0.00156 (Third Party Formulation (TP # 1608183)), 3rd Party %: 0.016465 (Third Party Formulation (TP # 1752878))	Carc. 2
Third Party Formulation (TP # 1608183)	Carc. 1A
Third Party Formulation (TP # 1608183)	Carc. 1B

Reproductive toxicity	No information available.
STOT - single exposure	Based on the classification criteria of the Globally Harmonized System as adopted in the country or region with which this safety data sheet complies, this product has been determined to cause systemic target organ toxicity from acute exposure. (STOT SE). May cause damage to organs if inhaled.
STOT - repeated exposure	May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard	No information available.

Section 12: Ecological information

Ecotoxicity

Ecotoxicity Harmful to aquatic life with long lasting effects

Unknown aquatic toxicity 0 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Petroleum distillates, hydrotreated heavy paraffinic	No data available	96h LC50: > 5000 mg/L (Oncorhynchus mykiss)	No data available	48h EC50: > 1000 mg/L (Daphnia magna)
Petroleum distillates, hydrotreated light paraffinic	No data available	96h LC50: > 5000 mg/L (Oncorhynchus mykiss)	No data available	48h EC50: > 1000 mg/L (Daphnia magna)
Third Party Formulation (TP # 1752878)	No data available	96h LC50: = 1490 mg/L (Lepomis macrochirus) 96h LC50: = 2950 mg/L (Lepomis macrochirus)	No data available	48h EC50: > 1000 mg/L (Daphnia magna)
Third Party Formulation (TP # 1752878)	No data available	96h LC50: 13.1 - 16.5 mg/L (Lepomis macrochirus) 96h LC50: 13.5 - 17.3 mg/L (Oncorhynchus mykiss) 96h LC50: 2.661 - 4.093 mg/L (Oncorhynchus mykiss) 96h LC50: 23.53 - 29.97 mg/L (Pimephales promelas) 96h LC50: 30.26 - 40.75 mg/L (Poecilia reticulata) 96h LC50: 7.711 - 9.591 mg/L (Lepomis macrochirus) 96h LC50: = 13.4 mg/L (Pimephales promelas) 96h LC50: = 19 mg/L (Lepomis macrochirus) 96h LC50: = 780 mg/L (Cyprinus carpio) 96h LC50: > 780 mg/L (Cyprinus carpio)	EC50 = 0.0084 mg/L 24 h	48h LC50: = 0.6 mg/L (Gammarus lacustris) 48h EC50: = 3.82 mg/L (water flea)
Third Party Formulation	No data available	96h LC50: = 9.22 mg/L	No data available	48h EC50: = 6.14 mg/L

(TP # 1608183)		(Oncorhynchus mykiss)		(Daphnia magna)
Third Party Formulation (TP # 1752878)	No data available	96h LC50: = 2200 mg/L (Pimephales promelas)	No data available	No data available
Third Party Formulation (TP # 1608183)	No data available	96h LC50: 7.19 - 8.28 mg/L (Pimephales promelas)	No data available	48h EC50: = 6.14 mg/L (Daphnia magna)
Third Party Formulation (TP # 1752878)	No data available	96h LC50: = 1740 mg/L (Lepomis macrochirus) 96h LC50: = 19 mg/L (Pimephales promelas) 96h LC50: = 2.34 mg/L (Oncorhynchus mykiss) 96h LC50: = 41 mg/L (Pimephales promelas) 96h LC50: = 45 mg/L (Pimephales promelas)	No data available	48h EC50: = 0.95 mg/L (Daphnia magna)
Third Party Formulation (TP # 1752878)	No data available	96h LC50: = 0.21 mg/L (Cyprinus carpio)	No data available	No data available
3rd Party %: 0.00156 (Third Party Formulation (TP # 1608183)), 3rd Party %: 0.016465 (Third Party Formulation (TP # 1752878))	No data available	96h LC50: 0.91 - 2.82 mg/L (Oncorhynchus mykiss) 96h LC50: 5.74 - 6.44 mg/L (Pimephales promelas) 96h LC50: = 1.6 mg/L (Oncorhynchus mykiss) 96h LC50: = 1.99 mg/L (Pimephales promelas) 96h LC50: = 31.0265 mg/L (Lepomis macrochirus)	EC50 = 0.93 mg/L 30 min EC50 > 20 mg/L 18 h	48h EC50: 1.09 - 3.4 mg/L (Daphnia magna) 48h EC50: = 1.96 mg/L (Daphnia magna) 48h LC50: = 2.16 mg/L (Daphnia magna)
Third Party Formulation (TP # 1608183)	72h EC50: = 29 mg/L (Pseudokirchneriella subcapitata)	96h LC50: 10.7 - 14.7 mg/L (Pimephales promelas) 96h LC50: 22330 - 41160 µg/L (Pimephales promelas) 96h LC50: 70000 - 142000 µg/L (Lepomis macrochirus) 96h LC50: = 22.49 mg/L (Lepomis macrochirus) 96h LC50: = 28.6 mg/L (Poecilia reticulata) 96h LC50: = 5.3 mg/L (Oncorhynchus mykiss)	No data available	48h EC50: 8.76 - 15.6 mg/L (Daphnia magna) 48h EC50: = 10 mg/L (Daphnia magna)
Third Party Formulation (TP # 1608183)	96h EC50: = 240 mg/L (Pseudokirchneriella subcapitata)	96h LC50: = 215 mg/L (Lepomis macrochirus)	EC50 = 3300 mg/L 160 min	48h EC50: = 350 mg/L (Daphnia magna)

Persistence and degradability

Persistence and Degradability No information available.

Bioaccumulative potential

Bioaccumulation

Component Information

Chemical name	Partition coefficient
Third Party Formulation (TP # 1752878)	0.81
Third Party Formulation (TP # 1752878)	3.15
Third Party Formulation (TP # 1608183)	3.63
Third Party Formulation (TP # 1752878)	6.5
Third Party Formulation (TP # 1752878)	3.4
3rd Party %: 0.00156 (Third Party Formulation (TP # 1608183)), 3rd Party %: 0.016465 (Third Party Formulation (TP # 1752878))	3.4
Third Party Formulation (TP # 1608183)	2.13
Third Party Formulation (TP # 1608183)	1

Mobility

Mobility in soil No information available.

Mobility No information available.

Other adverse effects

Other adverse effects No information available

Section 13: Disposal considerations

Waste treatment methods

Waste from residues/unused products Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging Do not re-use empty containers.

Section 14: Transport information

ADG

Hazard Class N/A

IATA

Not regulated

Proper Shipping Name NON REGULATED

Hazard Class N/A

IMDG/IMO

Not regulated

Hazard Class N/A

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

No information available

Section 15: Regulatory information

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

National regulations**Australia**

See section 8 for national exposure control parameters

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)

The below table provides the relevant information for classification of this product according to the regulation. This information

should be used to appropriately determine if a classification is relevant to the overall product

Chemical name	Weight-%	Poison Schedule Number	Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)
Third Party Formulation (TP # 1752878)	0 - 10%	6	6: except in plant growth regulator preparations containing <=20% of such substances, or in other preparations containing <=10% of such substances
Third Party Formulation (TP # 1752878)	0 - 10%	5 6	5: including Kerosene, Diesel [distillate], Mineral turpentine, White petroleum spirit, Toluene, Xylene and light mineral and paraffin oils but except their derivative;except a) Toluene and Xylene when included in Schedule 6, or b) Benzene and liquid aromatic hydrocarbons when included in Schedule 7, or c) food grade and pharmaceutical grade White mineral oil, or d) in solid or semi-solid preparations, or e) in preparations containing <=25% of designated solvents, or f) in preparations packed in pressurized spray packs, or g) in adhesives packed in containers each containing <=50 grams of adhesive, or h) in writing correction fluids and thinners for writing correction fluids packed in containers having a capacity of <=20 mL, or i) in other preparations when packed in containers with a capacity of <=2 mL 6: except its derivatives;except in preparations containing <=50% of Xylene or Xylene and Toluene
Third Party Formulation (TP # 1752878)	0 - 10%	6 7	6: <=10 % in preparations when fitted with a child-resistant closure 7: except a) when included in Schedule 6, b) when used in laboratory analysis, or c) when packed for industrial use in containers with a nominal capacity of >=100 L
3rd Party %: 0.00156 (Third Party Formulation (TP # 1608183)), 3rd Party %: 0.016465 (Third Party Formulation (TP # 1752878))	0 - 10%	6	6: except its derivatives;except in liquid hydrocarbons

Chemical name	Weight-%	Poison Schedule Number	Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)
Third Party Formulation (TP # 1608183)	0 - 10%	5 7	5: including Kerosene, Diesel [distillate], Mineral turpentine, White petroleum spirit, Toluene, Xylene and light mineral and paraffin oils but except their derivative; except a) Toluene and Xylene when included in Schedule 6, or b) Benzene and liquid aromatic hydrocarbons when included in Schedule 7, or c) food grade and pharmaceutical grade White mineral oil, or d) in solid or semi-solid preparations, or e) in preparations containing <=25% of designated solvents, or f) in preparations packed in pressurized spray packs, or g) in adhesives packed in containers each containing <=50 grams of adhesive, or h) in writing correction fluids and thinners for writing correction fluids packed in containers having a capacity of <=20 mL, or i) in other preparations when packed in containers with a capacity of <=2 mL 7: except its derivatives; except preparations containing <=15 mL/L of Benzene, or Petrol containing <=50 mL/L of Benzene
Third Party Formulation (TP # 1608183)	0 - 10%	7	7: present

Major hazard (accident/incident planning) regulation

Verify that license requirements are met

Named hazardous chemicals

Chemical name	Threshold quantity (T)
Third Party Formulation (TP # 1608183)	50 tonne TQ

National pollutant inventory

Subject to reporting requirement

Chemical name	National pollutant inventory
Third Party Formulation (TP # 1752878)	20 MW Threshold category 2b total 60000 MWH Threshold category 2b total

Chemical name	National pollutant inventory
	1 tonne/h Threshold category 2a total 25 tonne/yr Threshold category 1a total 400 tonne/yr Threshold category 2a total 2000 tonne/yr Threshold category 2b total
Third Party Formulation (TP # 1752878)	10 tonne/yr Threshold category 1 including individual or mixed isomers
Third Party Formulation (TP # 1608183)	20 MW Threshold category 2b total 60000 MWH Threshold category 2b total 1 tonne/h Threshold category 2a total 25 tonne/yr Threshold category 1a total 400 tonne/yr Threshold category 2a total 2000 tonne/yr Threshold category 2b total
Third Party Formulation (TP # 1752878)	20 MW Threshold category 2b total 60000 MWH Threshold category 2b total 1 tonne/h Threshold category 2a total 25 tonne/yr Threshold category 1a total 400 tonne/yr Threshold category 2a total 2000 tonne/yr Threshold category 2b total
Third Party Formulation (TP # 1752878)	10 tonne/yr Threshold category 1
3rd Party %: 0.00156 (Third Party Formulation (TP # 1608183)), 3rd Party %: 0.016465 (Third Party Formulation (TP # 1752878))	20 MW Threshold category 2b total 60000 MWH Threshold category 2b total 1 tonne/h Threshold category 2a total 25 tonne/yr Threshold category 1a total 400 tonne/yr Threshold category 2a total 2000 tonne/yr Threshold category 2b total
Third Party Formulation (TP # 1608183)	10 tonne/yr Threshold category 1
Third Party Formulation (TP # 1608183)	20 MW Threshold category 2b total 60000 MWH Threshold category 2b total 1 tonne/h Threshold category 2a total 25 tonne/yr Threshold category 1a total 400 tonne/yr Threshold category 2a total 2000 tonne/yr Threshold category 2b total

Banned and/or restricted

This product contains one or more substance(s) subject to prohibition, authorisation or restriction. Verify that requirements related to using, handling, and storing substances subject to prohibition, authorisation or restriction are met.

Chemical name	Carcinogen	Restricted substance
Third Party Formulation (TP # 1608183) -	restricted includes pure substance or mixtures containing $\geq 0.1\%$ (w/w) concentration. Restricted use: all uses involving Benzene as a feedstock containing $>50\%$ of Benzene by volume; genuine research or analysis	For spray painting at a concentration of $>1\%$ Benzene by volume

International Inventories**TSCA**

Contact supplier for inventory compliance status.

DSL/NDSL

Contact supplier for inventory compliance status.

EINECS/ELINCS

Contact supplier for inventory compliance status.

ENCS

Contact supplier for inventory compliance status.

IECSC

Contact supplier for inventory compliance status.

KECL

Contact supplier for inventory compliance status.

PICCS

Contact supplier for inventory compliance status.

AICS

Contact supplier for inventory compliance status.

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

Chemical safety assessment

New Zealand

Group Standard Allocation and EPA Approval Code:

Fuel Additives (Combustible, Carcinogenic) Group Standard 2020

Approval number – HSR002587

Section 16: Any other relevant information

Key or legend to abbreviations and acronyms used in the safety data sheet

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Revision Note	No information available

Key or legend to abbreviations and acronyms used in the safety data sheet

Section 8: Exposure controls and personal protection

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	-	Skin designation
C	Carcinogen		

Key literature references and sources for data used to compile the SDS

Agency for Toxic Substances and Disease Registry (ATSDR)
 U.S. Environmental Protection Agency ChemView Database
 European Food Safety Authority (EFSA)
 EPA (Environmental Protection Agency)
 Acute Exposure Guideline Level(s) (AEGL(s))
 U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act
 Organisation for Economic Co-operation and Development High Production Volume Chemicals Program
 Food Research Journal
 Hazardous Substance Database
 International Uniform Chemical Information Database (IUCLID)
 Japan GHS Classification
 Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)
 NIOSH (National Institute for Occupational Safety and Health)
 National Library of Medicine's ChemID Plus (NLM CIP)
 National Library of Medicine's PubMed database (NLM PUBMED)

National Toxicology Program (NTP)
 New Zealand's Chemical Classification and Information Database (CCID)
 Organisation for Economic Co-operation and Development Environment, Health, and Safety Publications
 U.S. Environmental Protection Agency High Production Volume Chemicals
 Organisation for Economic Co-operation and Development Screening Information Data Set
 RTECS (Registry of Toxic Effects of Chemical Substances)
 World Health Organization

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Data for Regulatory Rules

Document Review	ATTENTION
Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)	The below table provides the relevant information for classification of this product according to the regulation. This information should be used to appropriately determine if a classification is relevant to the overall product
Poison Schedule Number	7
Source Information	Present

Chemical name	Poison Schedule Number	Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)
Third Party Formulation (TP # 1752878)	6	6: except in plant growth regulator preparations containing <=20% of such substances, or in other preparations containing <=10% of such substances
Third Party Formulation (TP # 1752878)	5 6	5: including Kerosene, Diesel [distillate], Mineral turpentine, White petroleum spirit, Toluene, Xylene and light mineral and paraffin oils but except their derivative;except a) Toluene and Xylene when included in Schedule 6, or b) Benzene and liquid aromatic hydrocarbons when included in Schedule 7, or c) food grade and pharmaceutical grade White mineral oil, or d) in solid or semi-solid preparations, or e) in preparations containing <=25% of designated solvents, or f) in preparations packed in pressurized spray packs, or g) in adhesives packed in containers each containing <=50 grams of adhesive, or h) in writing correction fluids and thinners for writing correction fluids packed in containers having a capacity of <=20 mL, or i) in other preparations when packed in containers with a capacity of <=2 mL 6: except its derivatives;except in preparations containing <=50% of Xylene or Xylene and Toluene
Third Party Formulation (TP # 1752878)	6 7	6: <=10 % in preparations when fitted with a child-resistant closure 7: except a) when included in Schedule 6, b) when used in laboratory analysis, or c) when packed for industrial use in containers with a nominal capacity of >=100 L
3rd Party %: 0.00156 (Third Party Formulation (TP # 1608183)), 3rd Party %: 0.016465 (Third Party Formulation (TP # 1752878))	6	6: except its derivatives;except in liquid hydrocarbons
Third Party Formulation (TP # 1608183)	5 7	5: including Kerosene, Diesel [distillate], Mineral turpentine, White petroleum spirit, Toluene, Xylene and light mineral and paraffin oils but except their derivative;except a) Toluene and Xylene when included in

Chemical name	Poison Schedule Number	Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)
		Schedule 6, or b) Benzene and liquid aromatic hydrocarbons when included in Schedule 7, or c) food grade and pharmaceutical grade White mineral oil, or d) in solid or semi-solid preparations, or e) in preparations containing <=25% of designated solvents, or f) in preparations packed in pressurized spray packs, or g) in adhesives packed in containers each containing <=50 grams of adhesive, or h) in writing correction fluids and thinners for writing correction fluids packed in containers having a capacity of <=20 mL, or i) in other preparations when packed in containers with a capacity of <=2 mL 7: except its derivatives;except preparations containing <=15 mL/L of Benzene, or Petrol containing <=50 mL/L of Benzene
Third Party Formulation (TP # 1608183)	7	7: present

Flammable liquids	Category 4
Other hazards	H227 - Combustible liquid
Composition	Causes mild skin irritation Harmful to aquatic life Combustible liquid
Inhalation Statement	89.8286
Health hazards	Liquid or Aerosol Harmful if inhaled (SGHH0007 SGHH0015 SGHH0019)
Health hazards	Skull and Crossbones
Health hazards	Exclamation mark
Health hazards	Health hazard
Health hazards	Health hazard

GHS Product Information

Australia