

# SAFETY DATA SHEET

### Section 1. Identification of the material and the supplier

Product: Product Use: Restriction of Use: **Easy2Check** Underfloor Protection Refer to Section 15

New Zealand Supplier: Address: **Auto Body Equipment** 17 The Boulevard Te Rapa, Hamilton, 3200 New Zealand

Telephone: Email: Emergency No: +64 7 849 3514 office@abe.co.nz 0800 764 766 (National Poison Centre)

Date of SDS Preparation:

8 June 2023

## Section 2. Hazards Identification

This substance is hazardous according to the EPA Hazardous Substances (Classification) Notice 2020

# EPA Approval No: Aerosols (Flammable) – HSR002515

### Pictograms:



Signal Word: DANGER

GHS Classification and Category	Hazard Code	Hazard Statement
Aerosol Cat. 1	H222	Extremely flammable aerosol.
	H229	Pressurised container: May burst if heated
Aspiration hazard Cat. 1	H304	May be fatal if swallowed and enters airways.
specific target organ toxicity - single exposure Cat 3 - Narcotic Effects	H336	May cause drowsiness or dizziness.

<b>Prevention Code</b>	Prevention Statement
P102	Keep out of reach of children.
P103	Read carefully and follow all instructions.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211	Do not spray on an open flame or other ignition source.
P251	Do not pierce or burn, even after use.
P261	Avoid breathing gas, mist, vapours or spray.
P271	Use only outdoors or in a well-ventilated area.

Response Code	Response Statement
P101	If medical advice is needed, have product container or label at hand.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P331	Do NOT induce vomiting.
P301 + P310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P304 + P340	IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.

Storage Code	Storage Statement
P405	Store locked up.
P403 + P233	Store in a well-ventilated place. Keep container tightly closed.
P410 + P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

Disposal Code	Disposal Statement
P501	Dispose of according to Local Regulations or Authorities

# Section 3. Composition / Information on Hazardous Ingredients

Ingredients	Wt%	CAS NUMBER.
Hydrocarbons, C9-C11, n-alkanes, isoalkanes,	30 - 40	919-857-5 (REACH-IT
cyclics, <2% aromatics		List-No.)
Hydrocarbons, C10-C13, n-alkanes,	30 - 40	918-481-9 (REACH-IT
isoalkanes, cyclics, <2% aromatics		List-No.)

### Section 4. First Aid Measures

Routes of Exposure:

If in Eyes	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. In case of eye irritation seek medical assistance.	
If on Skin	Wash with plenty of water/Soap. Take off immediately all contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention.	
If Swallowed	Typically no exposure pathway. Rinse the mouth thoroughly with water. Do not induce vomiting - give copious water to drink. Consult doctor immediately.	
If Inhaled	Remove person to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow person to assume most comfortable position and keep warm. Keep at rest until fully recovered. Apply artificial respiration if not breathing. Get medical advice if breathing becomes difficult.	
Most important sy	mptoms and effects, both acute and delayed	
Symptoms:	Most important symptoms and effects, both acute and delayed If applicable delayed symptoms and effects can be found in section 11. In certain cases, the symptoms of poisoning may only appear after an extended period / after several hours.	
Swallowed: Inhalation:	May be fatal if swallowed and enters airways. Nausea, vomiting. May cause drowsiness or dizziness. Irritation of the respiratory tract. Coughing, headaches, mental confusion.	

Eyes:	Irritation of the eyes.
Skin:	Drying of the skin. Dermatitis (skin inflammation)

Notes to Doctor: Symptomatic treatment.

Section 5. Fire Fighting Measures	
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Hazard Type	Flammable Aerosol	
Hazards from	In case of fire the following can develop: Oxides of carbon, toxic gases	
decomposition		
products		
Suitable	Alcohol resistant foam, Carbon dioxide (CO2), Extinguishing powder.	
Extinguishing	Water jet spray.	
media	Do not use high power water jet.	
Precautions for	In case of fire and/or explosion do not breathe fumes. Protective	
firefighters and	respirator with independent air supply.	
special protective	Danger of bursting (explosion) when heated. Explosive vapour/air or	
clothing	gas/air mixtures. Dangerous vapours heavier than air.	
_	In case of spreading near the ground, flashback to distance sources of	
	ignition is possible.	
HAZCHEM CODE	3Z	

Section 6.	Accidental Release Measures

Wear protective gear as detailed in Section 8. Remove all sources of ignition. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin and eyes.Provide adequate ventilation. Clear contaminated areas thoroughly. Caution – risk of slipping.

Prevent surface and ground-water infiltration, as well as ground penetration. Prevent penetration into drains, cellars, working pits or other places in which accumulation could be hazardous. If accidental entry into drainage system occurs, inform responsible authorities.

If spray or gas escapes, ensure ample fresh air is available. Without adequate ventilation, formation of explosive mixtures may be possible.

Active substance:

Soak up with absorbent material (e.g. universal binding agent, sand, diatomaceous earth) and dispose of according to Section 13.

# **Precautions for Handling:**

- Read carefully and follow all instructions.
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Do not spray on an open flame or other ignition source.
- Do not pierce or burn, even after use.
- Avoid breathing gas, mist, vapours or spray.
- Use only outdoors or in a well-ventilated area. Avoid inhalation of vapours.
- Do not use on hot surfaces.
- Avoid contact with eyes or skin.
- Eating, drinking, smoking, as well as food-storage, is prohibited in work-room.
- Observe directions on label and instructions for use.
- Use working methods according to operating instructions.
- Wash hands before breaks and at end of work.
- Keep away from food, drink and animal feedingstuffs.
- Remove contaminated clothing and protective equipment before entering areas in which food is consumed.

# **Precautions for Storage:**

• Store away from incompatible materials listed in Section 10.

- Keep out of reach of children,
- Store locked up.
- Store in a well-ventilated place. Keep container tightly closed.
- Protect from sunlight. Do not expose to temperatures exceeding 50 °C.
- Store product closed and only in original packing.
- Not to be stored in gangways or stair wells.
- Do not store with oxidizing agents.

## Section 8 Exposure Controls / Personal Protection

# WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance		TWA ppm	mg/m³	STEL ppm	mg/m³
Hydrocarbons, C9-C11, n-alkanes, is <2% aromatics Hydrocarbons, C10-C13, n-alkanes, i		-	800	-	-
<2 <sup>0</sup> /0 aromatics	-	-	800	-	-
Butane	[106-97-8]	800	1900	-	-

Workplace Exposure Standard – Time Weighted Average (WES-TWA). The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure. Workplace Exposure Standard – Short-Term Exposure Limit (WESSTEL). The 15-minute average exposure standard. Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply. Workplace Exposure Standards and Biological Exposure Indices APRIL 2022 13TH EDITION.

### **DNEL/DMEL values**

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics					
Area of application	Exposure route / Environmental compartment	Effect on health	Descripto r	Value	Unit
Consumer	Human - oral	Long term, systemic effects	DNEL	300	mg/kg bw/day
Consumer	Human - dermal	Long term, systemic effects	DNEL	300	mg/kg bw/day
Consumer	Human - inhalation	Long term, systemic effects	DNEL	900	mg/m3
Consumer	Human - dermal	Long term, systemic effects	DNEL	125	mg/kg bw/day
Consumer	Human - inhalation	Long term, systemic effects	DNEL	185	mg/m3
Consumer	Human - oral	Long term, systemic effects	DNEL	125	mg/kg bw/day
Workers / employees	Human - dermal	Long term, systemic effects	DNEL	300	mg/kg bw/day
Workers / employees	Human - inhalation	Long term, systemic effects	DNEL	1500	mg/m3
Workers / employees	Human - dermal	Long term, systemic effects	DNEL	208	mg/kg bw/day
Workers / employees	Human - inhalation	Long term, systemic effects	DNEL	871	mg/m3

### **Engineering Controls**

Ensure good ventilation. This can be achieved by local suction or general air extraction. If this is insufficient to maintain the concentration under the WEL or AGW values, suitable breathing protection should be worn. Applies only if maximum permissible exposure values are listed here.

# Personal Protection Equipment



Eyes	Eye glasses with side protection (EN 166).
Hands	Tested protective gloves must be worn (EN ISO 374):
	If applicable
	Protective nitrile gloves (EN 374)
	Minimum layer thickness in mm: > 0,5
	Permeation time (penetration time) in minutes: > 240
	The breakthrough times determined in accordance with EN 16523-1 were
	not obtained under practical conditions.
	The recommended maximum wearing time is 50% of breakthrough time.
	Protective hand cream recommended.
Skin	Protective working garments (e.g. safety shoes EN ISO 20345, long-sleeved
	protective working garments).
Respiratory	Normally not necessary.
	If OES or MEL is exceeded.
	Filter A P2 (EN 14387), code colour brown, white
	At high concentrations:
	Respiratory protection appliance (insulation device) (e.g. EN 137 or EN 138)
	Observe wearing time limitations for respiratory protection equipment.
General	General hygiene measures for the handling of chemicals are applicable.
	Wash hands before breaks and at end of work.
	Keep away from food, drink and animal feeding stuffs.
	Remove contaminated clothing and protective equipment before entering
	areas in which food is consumed.

Form	Aerosol – Active substance: Liquid
Colour	Colourless Clear
Odour	Characteristic
Odour Threshold	Not available
рН @20⁰С	Not available
Boiling Point	Not available
Melting Point	Not available
Freezing Point	Not available
Flash Point	Not available
Flammability	Flammable Aerosol
Upper and Lower	0.6 Vol% - 10.9 Vol %
Explosive Limits	
Explosive properties	Possible buildup of explosive/highly flammable vapour/air
	mixture.
Vapour Pressure @20°C	Not available
Density@ 20°C	0.692 g/cm <sup>3</sup>
Specific Gravity	Not available
Water Solubility	Not miscible
Partition Coefficient:	Not available
Auto-Ignition	>200°C (ignition temp)
Temperature	
Decomposition	Not available
Temperature	
Kinematic Viscosity	Not available
@20ºC	
<b>Particle Characteristics</b>	Not available
Solvent content	100% (organic solvents)

# Section 10. Stability and Reactivity

Stability of SubstanceThe product is stable under storage at normal ambient temperatures.	
Possibility of hazardous reactions	No hazardous reaction when handled and stored according to provisions.

Conditions to Avoid	Heating, open flame, ignition sources.
	Pressure increase will result in danger of bursting.
Incompatible Materials	Avoid contact with strong oxidizing agents. Avoid contact with
	strong alkalis.
	Avoid contact with strong acids.
Hazardous Decomposition	No decomposition when used as directed.
Products	

Section 11	<b>Toxicological Information</b>
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# **Acute Effects:**

Swallowed	Does not contain any ingredients classified as acutely toxic.
Dermal	Does not contain any ingredients classified as acutely toxic.
Inhalation	Does not contain any ingredients classified as acutely toxic.
Eye	Does not contain any ingredients classified as an eye irritant/corrosive.
Skin	Does not contain any ingredients classified as an skin irritant/corrosive.

# **Chronic Effects:**

Carcinogenicity	Does not contain any ingredients classified as carcinogenic.
<b>Reproductive Toxicity</b>	Does not contain any ingredients classified as toxic for reproduction.
Germ Cell	Does not contain any ingredients classified as mutagenic.
Mutagenicity	
Aspiration	May be fatal if swallowed and enters airways.
STOT/SE	Does not contain any ingredients classified as STOT SE.
STOT/RE	May cause drowsiness or dizziness.

# Acute Toxicity for components:

Toxicity / effect	Endpoint	Value	Unit	Organism	Test method	Notes
Acute toxicity, by oral route:	LD50	>5000	mg/kg	Rat	OECD 401 (Acute Oral Toxicity)	
Acute toxicity, by dermal route:	LD50	>5000	mg/kg	Rabbit	OECD 402 (Acute Dermal Toxicity)	
Acute toxicity, by inhalation:	LD50	>18,5	mg/I/4h	Rat	OECD 403 (Acute Inhalation Toxicity)	
Skin corrosion/irritation:				Rabbit	OECD 404 (Acute Dermal Irritation/Corrosion)	Not irritant, Repeated exposure may cause skin dryness or cracking.
Serious eye damage/irritation:				Rabbit	OECD 405 (Acute Eye Irritation/Corrosion)	Not irritant
Respiratory or skin sensitisation:				Guinea pig	OECD 406 (Skin Sensitisation)	No (skin contac
Germ cell mutagenicity:					OECD 471 (Bacterial Reverse <b>Mutation</b> Test)	Negative, Analogous conclusion
Carcinogenicity:					OECD 453 (Combined Chronic Toxicity/Carcinogenicit y Studies)	Negative, Analogous conclusion
Reproductive toxicity:					OECD 414 (Prenatal Developmental Toxicity Study)	Negative, Analogous conclusion
Specific target organ toxicity - single exposure (STOT-SE):						May cause drowsiness or dizziness.
Aspiration hazard:						Yes

Symptoms:				unconscious ness, headaches,
Specific target organ toxicity - repeated exposure (STOT- RE), oral:			OECD 408 (Repeated Dose 90-Day Oral Toxicity Study in	Not to be expected

Toxicity / effect	Endpoint	Value	Unit	Organism	Test method	Notes
Acute toxicity, by oral route:	LD50	>5000	mg/kg	Rat	OECD 401 (Acute	Analogous
Acute toxicity, by ordinoute.	LD30	2 3000	ing/kg	Tac	Oral Toxicity)	conclusion
Acute toxicity, by dermal	LD50	>5000	mg/kg	Rabbit	OECD 402 (Acute	Analogous
	LDSU	>5000	пу/ку	Rabbit		
route:		> 4051		Det	Dermal Toxicity)	conclusion
Acute toxicity, by inhalation:	LC50	>4951	mg/m3	Rat	OECD 403 (Acute	Analogous
			/4 h		Inhalation Toxicity)	conclusion,
<b>a</b> l						Vapours
Skin corrosion/irritation:					OECD 404 (Acute	Not irritant,
					Dermal	Analogous
					Irritation/Corrosion)	conclusion
Serious eye					OECD 405 (Acute	Not irritant,
damage/irritation:					Eye	Analogous
-					Irritation/Corrosion)	conclusion
Respiratory or skin					OECD 406 (Skin	Not
sensitisation:					Sensitisation)	sensitizising,
					,	Analogous
						conclusion
Germ cell mutagenicity:	1				OECD 471 (Bacterial	Negative,
Certification and Certificatio					Reverse Mutation	Analogous
					Test)	conclusion
Germ cell mutagenicity:					OECD 473 (In Vitro	Negative,
Germ cell mutagenicity.					Mammalian	Analogous
					Chromosome	conclusion
<u> </u>					Aberration Test) OECD 474	
Germ cell mutagenicity:						Negative,
					(Mammalian	Analogous
					Erythrocyte	conclusion
					Micronucleus Test)	
Carcinogenicity:					OECD 453	Negative,
					(Combined Chronic	Analogous
					Toxicity/Carcinogenicit	conclusion
					y Studies)	
Reproductive toxicity:					OECD 414 (Prenatal	Negative,
. ,					Developmental	Analogous
					Toxicity Study)	conclusion
Specific target organ toxicity -					OECD 408 (Repeated	Negative,
repeated exposure (STOT-					Dose 90-Day Oral	Analogous
RE):					Toxicity Study in	conclusion
					Rodents)	
Aspiration hazard:						Yes
Symptoms:						unconsciousr
Symptoms.						s, headaches,
Oth an informati						dizziness
Other information:						Repeated
						exposure ma
						cause skin

Propane						
Toxicity / effect	Endpoint	Value	Unit	Organism	Test method	Notes
Acute toxicity, by inhalation:	LC50	658	mg/I/4h	Rat		
Skin corrosion/irritation:						Not irritant
Serious eye						Not irritant
damage/irritatio						
Germ cell mutagenicity:					OECD 471 (Bacterial Reverse <b>Mutation</b>	Negative
					Test)	

Reproductive toxicity (Developmental toxicity):	NOAEC	21,641	mg/I	OECD 422 (Combined Repeated Dose Tox. Study with the Reproduction/Develop m. Tox. Screening Test)	
Aspiration hazard:					No
Symptoms:					breathing difficulties, unconsciousn ess, frostbite, headaches, cramps, mucous membrane irritation, dizziness, nausea and vomiting.

Butane						
Toxicity / effect	Endpoint	Value	Unit	Organism	Test method	Notes
Acute toxicity, by inhalation:	LC50	658	mg/I/4h	Rat		
Germ cell mutagenicity:					OECD 471 (Bacterial Reverse <b>Mutation</b> Test)	Negative
Aspiration hazard:						No
Symptoms:						ataxia, breathing difficulties, drowsiness, unconsciousnes s, frostbite, disturbed heart rhythm, headaces, cramps, intoxication, dizziness, nausea and

Isobutane						
Toxicity / effect	Endpoint	Value	Unit	Organism	Test method	Notes
Acute toxicity, by inhalation:	LC50	658	mg/I/4h	Rat		
Serious eye				Ra		Not irritant
damage/irritatio				bbit		
Germ cell mutagenicity:					OECD 471 (Bacterial	Negative
					Reverse Mutation	
					Test)	
Aspiration hazard:						No
Symptoms:						unconsciousnes
						s, frostbite,
						headaches,
						cramps,
						dizziness,
						nausea and
						vomiting.

# Section 12. Ecotoxicological Information

This product is not hazardous to the environment.

Toxicity for components:

Hydrocarbons, C9-C1 <sup>2</sup>	l, n-alkanes, is	soalkanes, c	yclics, <2	2% aromatic	s		
Toxicity / effect	Endpoint	Time	Value	Unit	Organism	Test method	Notes

12.1. Toxicity to fish:	NOELR	28d	0,13	mg/l	Oncorhynchus mykiss	QSAR	
12.1. Toxicity to daphnia:	EC50	48h	>1000	mg/l	Daphnia magna	OECD 202 (Daphnia sp. Acute Immobilisation Test)	
12.3. Bioaccumulative potential:			5-6,7				High
12.1. Toxicity to fish:	LC50	96h	>1000	mg/l	Oncorhynchus mykiss	OECD 203 (Fish, Acute Toxicity Test)	
12.1. Toxicity to algae:	ErC50	72h	>1000	mg/l	Pseudokirchnerie Ila subcapitata	OECD 201 (Alga, Growth Inhibition Test)	
12.1. Toxicity to algae:	EbC50	72h	>1000	mg/l	Pseudokirchnerie Ila subcapitata	OECD 201 (Alga, Growth Inhibition Test)	
12.1. Toxicity to algae:	NOELR	72h	100	mg/l	Raphidocelis subcapitata	OECD 201 (Alga, Growth Inhibition Test)	
12.2. Persistence and degradability:		28d	80	%		OECD 301 F (Ready Biodegradability - Manometric Respirometry Test)	Readily biodegradab le
12.1. Toxicity to algae:	NOELR	72h	3	mg/I	Pseudokirchnerie Ila subcapitata	OECD 201 (Alga, Growth Inhibition Test)	
12.5. Results of PBT and vPvB assessment							No PBT substance, No vPvB substance

Toxicity / effect	Endpoint	Time	Value	Unit	Organism	Test	Notes
12.5. Results of <b>PBT</b> and vPvB assessment							No <b>PBT</b> substance, No vPvB substance
Water solubility:							Product floats on the water surface.
12.1. Toxicity to fish:	LL50	96h	>1000	mg/l	Oncorhynchus mykiss	OECD 203 (Fish, Acute	
12.1. Toxicity to fish:	NOELR	28d	0,101	mg/l	Oncorhynchus mykiss		
12.1. Toxicity to daphnia:	EL50	48h	>1000	mg/l	Daphnia magna	OEC D 202 (Daph nia	
12.1. Toxicity to daphnia:	NOELR	21d	0,176	mg/l	Daphnia magna		
12.2. Persistence and degradability:		28d	80	%	activated sludge	OECD 301 F (Ready Biodegrad ability - Manometr	Readily biodegradable
12.1. Toxicity to algae:	EL50	72h	>1000	mg/l	Pseudokirchnerie Ila subcapitata	OECD 201 (Alga, Growth	
Other organisms:	EL50	48h	>1000	mg/l	Tetrahymen pyriformis		
Propane							
Toxicity / effect	Endpoint	Time	Value	Unit	Organism	Test	Notes

12.3. Bioaccumulative potential:	Log Pow		2,28				A notable biological accumulation potential is not to be expected (LogPow 1-3).
12.5. Results of <b>PBT</b> and vPvB assessment							No <b>PBT</b> substance, No vPvB substance
Butane	1		1 1			1	
Toxicity / effect	Endpoint	Time	Value	Unit	Organism	Test	Notes
12.1. Toxicity to fish:	LC50	96h	24,11	mg/l		QSAR	
12.1. Toxicity to daphnia:	LC50	48h	14,22	mg/l		QSAR	
12.3. Bioaccumulative 12.5. Results of PBT and vPvB assessment	Log Pow		2,98				A notable biological No PBT substance, No vPvB substance
Isobutane							
Toxicity / effect	Endpoint	Time	Value	Unit	Organism	Test	Notes
12.3. Bioaccumulative potential:							A notable biological accumulation potential is not to be expected (LogPow 1-3).
12.1. Toxicity to fish:	LC50	96h	27,98	mg/l			
12.1. Toxicity to algae: 12.2. Persistence and degradability:	EC50	96h	7,71	mg/l			Readily biodegradable
12.5. Results of PBT and vPvB assessment							No PBT substance, No vPvB substance

# Persistence and Degradability:

There are no data available on the mixture itself.

### **Bioaccumulative Potential:**

There are no data available on the mixture itself.

### Mobility in Soil:

There are no data available on the mixture itself.

## Section 13. Disposal Considerations

### **Disposal Method:**

Spent media that has removed toxic chemicals should be examined for specific hazards. Spilled product may be recovered for use if it has not come in contact with liquids or been exposed to significant amounts of gaseous contaminants. Dispose of according to Local Regulations.

Ensure any container holding waste product or contaminated spill media is labelled "Hazardous Waste – "Flammable Aerosol" and that the label also has the Flammable Pictogram, and the business name, address, and phone number.

**Precautions or methods to avoid:** Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

This product is classified as a Dangerous Good for transport in NZ ; NZS 5433:2020 and SNZ HB 5433:2021



# Road, Rail, Sea and Air Transport

UN No	1950
Class - Primary	2
Proper Shipping Name	AEROSOLS,
Marine Pollutant	No
Special Provisions	If the product's individual container is below 1L/kg, it can be transported as a non-DG as long as the product packaging is still labelled as per DG requirements and the driver is given safety information in accordance with Chapter 3.4 of the UNRTDG.

Section 15 Requiatory Information	Section 15	Regulatory Information
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#### **New Zealand:**

This substance is classified hazardous according to the EPA Hazardous Substances (Classification) Notice 2020

EPA Approval Code: Aerosols (Flammable) – HSR002515

HSW (HS) Regulations 2017 and EPA Notices	Trigger Quantity
Certified Handler	Not required
Location Certificate	3000L (AWC)
Tracking Trigger Quantities	Not required
Signage Trigger Quantities	3000L (AWC)
Emergency Response Plan	3000L (AWC)
Secondary Containment	3000L (AWC)
Fire Extinguishers	3000L (AWC) - require 1X
Restriction of Use	Only use for the intended purpose.

Section 16	Other Information
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Glossary	
EC <sub>50</sub>	Median effective concentration.
EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms.
HSW	Health and Safety at Work.
LC <sub>50</sub>	Lethal concentration that will kill 50% of the test organisms
	inhaling or ingesting it.
LD <sub>50</sub>	Lethal dose to kill 50% of test animals/organisms.
LEL	Lower explosive level.
OSHA	American Occupational Safety and Health Administration.
TEL	Tolerable Exposure Limit.
TLV	Threshold Limit Value-an exposure limit set by responsible
	authority.
UEL	Upper Explosive Level
WES	Workplace Exposure Limit

#### References:

- 1. EPA Hazardous Substances (Safety Data Sheets) Notice 2017
- 2. Workplace Exposure Standards and Biological Exposure Indices April 2022 edition.

- 3. Assigning a hazardous substance to a HSNO Approval (Aug 2013).
- 4. Transport of Dangerous goods on land NZS 5433:2020
- 5. HSW (Hazardous Substances) Regulations 2017

# Disclaimer

This document has been prepared by TCC (NZ) Ltd and serves as the suppliers Safety Data Sheet ('SDS'). It is based on information concerning the product which has been provided to TCC (NZ) Ltd or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer. While TCC (NZ) have taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, TCC (NZ) Ltd accept no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS

The information herein is given in good faith, but no warranty, express or implied is made.

Please contact Auto Body Equipment, if further information is required.

Issue Date: 8 June 2023 Review Date: 8 June 2028