

# SAFETY DATA SHEET

Product Name: TRUSEAL ALLOY WHEEL PROTECTION (25ML)


Date of Issue: 19 MAY 2023

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## SECTION 1 – STATEMENT OF CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

SUPPLIER:	MEP Films (ABN 39070718119)		
ADDRESS:	Level 9, 3 Nexus Court, Mulgrave, 3170, VIC, Australia.		
Trade Name:	TRUSEAL ALLOY WHEEL PROTECTION (25ML)		
TELEPHONE:	03 8809 2700	Email:	sds@motoronegroup.com
AH EMERGENCY TELEPHONE:	1300 774 575 in Australia (M-F 7am-7pm)	Synonym:	
Substance:	Mixture - Liquid	Product Use:	Wheel protection fluid
Creation Date:	19 May 2023	Revision Date:	19 May 2028

## SECTION 2 – HAZARDS IDENTIFICATION

Classification of the substance or mixture	
Dangerous Goods	Classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".
GHS Classification	Flammable Liquid – Category 2 Aspiration Hazard – Category 1 Skin Irritation - Category 2 Skin Sensitisation – Category 1 Eye Irritation - Category 2A Specific Target Organ Toxicity (Repeated Exposure) – Category 2 Reproductive Toxicity – Category 2
Poisons Schedule (SUSMP)	Not scheduled
Label elements	
GHS label pictograms	
Signal word	DANGER
Hazard statement(s)	
H225	Highly flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H373	May cause damage to organs through prolonged or repeated exposure.
H361	Suspected of damaging fertility or the unborn child.
Precautionary statement(s): General	
P102	Keep out of reach of children.
P103	Read carefully and follow all instructions.
Precautionary statement(s): Prevention	
P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.

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<b>P210</b>	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
<b>P233</b>	Keep container tightly closed.
<b>P240</b>	Ground and bond container and receiving equipment.
<b>P241</b>	Use explosion-proof equipment.
<b>P242</b>	Use non-sparking tools.
<b>P243</b>	Take action to prevent static discharges.
<b>P280</b>	Wear protective gloves, protective clothing and eye protection.
<b>P264</b>	Wash hands thoroughly after handling.
<b>P272</b>	Contaminated work clothing should not be allowed out of the workplace.
<b>P260</b>	Do not breathe vapours or spray.

### Precautionary statement(s): Response

<b>P101</b>	If medical advice is needed, have product container or label at hand.
<b>P303+P361+P353</b>	IF ON SKIN (or hair): Take off contaminated clothing and wash before reuse.
<b>P370+P378</b>	In case of fire: Use dry chemicals, carbon dioxide, water spray, water fog or alcohol-resistant foam to extinguish.
<b>P301+P310</b>	IF SWALLOWED: Immediately call a POISON CENTRE or doctor.
<b>P331</b>	Do NOT induce vomiting.
<b>P302+P352</b>	IF ON SKIN: Wash with plenty of water.
<b>P321</b>	Specific treatment (see section 4 of this SDS).
<b>P333+P313</b>	If skin irritation or rash occurs: Get medical advice.
<b>P362+P364</b>	Take off contaminated clothing and wash it before reuse.
<b>P305+P351+P338</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
<b>P337+P313</b>	If eye irritation persists: Get medical advice.
<b>P314</b>	Get medical attention if you feel unwell.
<b>P308+P313</b>	IF exposed or concerned: Get medical attention.

### Precautionary statement(s): Storage

<b>P403+P235</b>	Store in a well-ventilated place. Keep cool.
<b>P405</b>	Store locked up.

### Precautionary statement(s): Disposal

<b>P501</b>	Dispose of contents and container in accordance with local regulations.
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### Note

<b>IMPORTANT</b>	This SDS and the Hazard Classifications contained therein, only apply to the product in its concentrated form, as supplied.
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## SECTION 3 – COMPOSITION AND INFORMATION ON INGREDIENTS

Ingredients:	CAS Number:	Proportion (%w/w):
Hydrotreated light distillate	64742-47-8	35 - 45
Naphtha (petroleum), hydrotreated light	64742-49-0	15 - 25
Alkanes, (C=8-10) iso	68551-15-5	1 - 10
Alkanes, (C=9-11) iso	68551-16-6	1 - 10
Naphtha, petroleum, light alkylate	64741-66-8	1 - 10
Tetra(trimethylsiloxy)silane	3555-47-3	1 - 5
Toluene	108-88-3	1 - 5
Ingredients determined to be non-hazardous at the concentrations used	various	balance

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## SECTION 4 – FIRST AID MEASURES

<b>Inhalation</b>	Remove person to fresh air away from exposure. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Obtain medical attention if symptoms occur.
<b>Skin contact</b>	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If irritation occurs seek medical advice. Continue to flush skin and hair with plenty of water.
<b>Eye contact</b>	Immediately irrigate with copious quantities of water for 15 minutes. Eyelids to be held open. Remove clothing if contaminated and wash skin. Seek immediate medical assistance.
<b>Ingestion</b>	Do NOT induce vomiting. Do NOT attempt to give anything by mouth to an unconscious person. Rinse mouth thoroughly with water. Give water to drink. If vomiting occurs, give further water to achieve effective dilution. Seek medical advice (e.g. doctor).
<b>Advice to Doctor</b>	Treat symptomatically. Effects may be delayed.
<b>First Aid Facilities</b>	Eye wash station. Normal washroom facilities.

## SECTION 5 – FIRE FIGHTING MEASURES

<b>Fire and Explosion Hazards</b>	Highly flammable liquid and vapour. Thermal decomposition may produce carbon monoxide and other toxic vapours. Heat from fire can generate flammable vapours. When mixed with air and exposed to ignition source, vapours can burn in open or explode if confined. Heat may build enough pressure to rupture closed containers, spreading fire and increasing risk of burns and injuries.
<b>Extinguishing Media</b>	For a small fire use dry chemicals, carbon dioxide, water spray or alcohol-resistant foam. For large fires use water spray, fog or alcohol-resistant foam.
<b>Fire Fighting</b>	Keep containers exposed to extreme heat cool with water spray or fog. Fire fighters to wear an approved positive pressure self-contained breathing apparatus and firefighter turnout gear if risk of exposure to products of combustion or decomposition. Fight fire from a safe distance or protected location.
<b>Flash Point</b>	Not available
<b>Hazchem</b>	·3YE

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

<b>Emergency Procedures</b>	<p>Wear PPE in accordance with Section 8 of this SDS. Isolate contaminated areas. Isolate ignition sources. Avoid inhalation of vapours and spray. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.</p> <p><b>SMALL SPILLS</b></p> <p>Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.</p> <p><b>LARGE SPILLS</b></p> <p>Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services</p>
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## SECTION 7 – HANDLING AND STORAGE

<b>Handling</b>	Avoid breathing spray. Use only with adequate ventilation. Avoid skin or eye contact with concentrate. Wear protective clothing when risk of exposure occurs. Avoid contact with incompatible materials. When handling, DO NOT eat, drink or smoke. Keep containers closed at all times. Avoid physical damage to containers. Always wash hands with water after handling. Launder contaminated clothing before re-use. Handle and open containers with care in a well-ventilated area.
<b>Storage</b>	Store in a cool, dry, well-ventilated place and out of direct sunlight. Do not expose to heat above 48°C. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Do not drop or refill container. Keep container standing upright. Keep container closed when not in use - check regularly for leaks.

## SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

<b>Exposure Limits</b>	National Occupational Exposure Limits, as published by Safe Work Australia: <b>Time-weighted Average (TWA):</b> None established for product. For ingredients: <ul style="list-style-type: none"><li>• Toluene: 50 ppm, 191 mg/m<sup>3</sup></li></ul> <b>Short Term Exposure Limit (STEL):</b> None established for product. For ingredients: <ul style="list-style-type: none"><li>• Toluene: 150ppm, 574 mg/m<sup>3</sup></li></ul>
<b>Ventilation</b>	Use with appropriate local exhaust ventilation.
<b>Personal Protective Equipment</b>	Use good occupational work practice. The use of protective clothing and equipment depends upon the degree and nature of exposure. The following protective equipment should be available;
<b>Eye Protection</b> 	Safety glasses with side shields should be used for handling concentrate in quantity, cleaning up spills, decanting, etc. Eye protection devices should conform to relevant regulations. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.
<b>Hand Protection</b> 	Wear gloves made of impervious material such as butyl rubber, nitrile rubber, natural latex, neoprene or PVC– to handle in quantity, clean up spills, decanting, etc. Final choice of appropriate gloves will vary according to individual circumstances. i.e. methods of handling or according to risk assessments undertaken. Occupational protective gloves should conform to relevant regulations. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.
<b>Body Protection</b>  	Additional protective workwear may be suitable (e.g. apron, long sleeves/trousers, boots and cotton overalls buttoned at neck and wrist). A chemical resistant apron is recommended where large quantities are handled.
<b>Respirator</b>	If engineering controls are not effective in controlling airborne exposure, then an approved respirator with a replaceable mist filter should be used. Refer to relevant regulations for further information concerning respiratory protective requirements. Reference should be made to Australian Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.

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## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State</b>	Liquid	<b>Colour</b>	Colourless
<b>Odour</b>	Little odour	<b>Specific Gravity</b>	0.75 – 0.85
<b>Boiling Point</b>	Not available	<b>Freezing Point</b>	Not available
<b>Vapour Pressure</b>	Not available	<b>Vapour Density</b>	Not available
<b>Flash Point</b>	Not available	<b>Flammable Limits</b>	Not available
<b>Water Solubility</b>	Insoluble	<b>pH</b>	Not available

## SECTION 10 – STABILITY AND REACTIVITY

<b>Reactivity</b>	Stable at normal temperatures and pressure.
<b>Conditions to Avoid</b>	Avoid heat, hot surfaces, sparks, open flames and other ignition sources.
<b>Incompatibilities</b>	No information available
<b>Hazardous Decomposition</b>	Thermal decomposition products include hydrogen fluoride, hydrogen chloride, carbon monoxide, carbon dioxide and chloride.

## SECTION 11 – TOXICOLOGICAL INFORMATION

### POTENTIAL HEALTH EFFECTS

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

<b>Inhalation</b>	Inhalation of vapours or spray can cause headache, sleepiness, dizziness, orientation loss and respiratory tract irritation.
<b>Skin contact</b>	Contact with skin may cause irritation. Severity depends on the concentration and duration of exposure.
<b>Eye contact</b>	Contact with eyes causes serious irritation. Severity depends on the concentration and duration of exposure.
<b>Ingestion</b>	Swallowing may result in vomiting, headache, dizziness, orientation loss, pulmonary congestion and gastrointestinal irritation.
<b>Acute toxicity</b>	No information available
<b>Chronic exposure</b>	Causes irritation to eyes and skin.
<b>Toxicology Information</b>	Not toxic, based on ingredient calculated values.
<b>Carcinogen Status</b>	No significant ingredient is classified as carcinogenic.
<b>Respiratory Sensitisation</b>	Not expected to be a respiratory sensitiser.
<b>Skin Sensitisation</b>	Skin Sensitisation – Category 1. May cause an allergic skin reaction.
<b>Germ cell mutagenicity</b>	Not considered to be a mutagenic hazard.
<b>Reproductive Toxicity</b>	Reproductive Toxicity – Category 2. Suspected of damaging fertility or the unborn child.
<b>STOT-single exposure</b>	Not expected to cause toxicity to a specific target organ.
<b>STOT-repeated exposure</b>	Specific Target Organ Toxicity (Repeated Exposure) – Category 2. May cause damage to organs through prolonged or repeated exposure.
<b>Aspiration Hazard</b>	Aspiration Hazard – Category 1. May be fatal if swallowed and enters the airways.

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## SECTION 12 – ECOLOGICAL INFORMATION

Eco-toxicity Product	Chronic Aquatic Toxicity – Category 2. Toxic to aquatic life with long lasting effects.
Persistence and degradability	No information available
Bio accumulative potential	No information available
Mobility in soil	No information available
Other adverse effects	No information available
Environmental Protection	Do not discharge this material into waterways.

## SECTION 13 – DISPOSAL CONSIDERATIONS

	Dispose of waste according to applicable local and national regulations. Do not allow into drains or watercourses or dispose of where ground or surface waters may be affected. Wastes including emptied containers are controlled wastes and should be disposed of in accordance with all applicable local and national regulations.
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## SECTION 14 – TRANSPORT INFORMATION

ADG	Classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".
Marine Pollutant	No
Land Transport (ADG)	
UN Number	1993
Proper Shipping Name	FLAMMABLE LIQUID, N.O.S.
Class	
HAZCHEM Code	·3YE
Packing Group	II
ERG	14
Limited Quantity	1L
Segregation	Not to be loaded with explosives (Class 1), flammable gases (Class 2.1), if both are in bulk, toxic gases (Class 2.3), spontaneously combustible substances (Class 4.2), oxidising agents (Class 5.1), organic peroxides (Class 5.2), toxic substances (Class 6.1), infectious substances (Class 6.2) or radioactive substances (Class 7). Exemptions may apply.

## SECTION 15 – REGULATORY INFORMATION

GHS Classification	This material is hazardous according to the criteria of GHS 7 (Australia).
Poison Schedule	S5
ADG Code	Classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".
AICIS	All ingredients listed

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## SECTION 16 – OTHER INFORMATION

<b>Issue Date</b>	19 May 2023
<b>Version Number</b>	V1: new product
<b>Abbreviations and acronyms</b>	<p><b>CAS Number:</b> Chemical Abstracts Service Registry Number.</p> <p><b>GHS:</b> Globally Harmonized System of Classification and Labelling of Chemicals</p> <p><b>HAZCHEM:</b> An emergency action code of numbers and letters which gives information to emergency services.</p> <p><b>SDS:</b> Safety Data Sheet</p> <p><b>STEL:</b> Short Term Exposure Limit.</p> <p><b>SUSMP:</b> Standard for the Uniform Scheduling of Medicines and Poisons.</p> <p><b>TWA:</b> Time Weighted Average.</p>
<b>Disclaimer</b>	This SDS summarizes at the date of issue our best knowledge of the health and safety hazard information of this product, and in particular how to safely handle and use this product in the workplace. Since the supplier cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this SDS in the context of how the user intends to handle and use the product in the workplace. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this supplier.

**End of SDS**