

SAFETY DATA SHEET

Evo+

According to the Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practise, 2021.

SECTION 1: Identification: Pro	SECTION 1: Identification: Product identifier and chemical identity		
Product identifier			
Product name	Evo+		
Product No.	441-1		
Relevant identified uses of the	substance or mixture and uses advised against		
Application	Car maintenance product Polish.		
Uses advised against	No specific uses advised against are identified.		
Details of the supplier of the s	afety data sheet		
Supplier	Autosmart Australia 11 Darrambal Close Rathmines NSW 2283 Australia www.autosmartaustralia.com.au Tel: 02 49 75 14 88 (Mon to Fri, 08:00 - 16:00 AEST) (General Information. Transport Information. Mild Medical Information) autosmart@autosmartaustralia.com.au		
Contact Person	Mr. Russell Butler		
Manufacturer	Autosmart International Ltd Lynn Lane Shenstone, nr Lichfield Staffordshire WS14 0DH Great Britain www.autosmartinternational.com Tel: +44 (0) 1543 481616 (09:00 - 17:00) Fax: +44 (0) 1543 481549 (09:00 - 17:00) info@autosmartinternational.com		
Emergency telephone number			
Emergency telephone	NCEC - For Chemical Emergency Support ONLY (spill, leak, fire, exposure or accident), Call NCEC at 18000 74234 (toll free 24Hrs) - when calling please quote "AUTOSMART 29003- NCEC" Local number +61 2 8 014 4558 General Information. Transport Information. Mild medical Information:- Tel: 02 49 75 14 88 (Mon to Fri, 08:00 - 16:00 AEST)		
National emergency telephone number	Poison Information Hotline: 13 11 26		

SECTION 2: Hazard(s) identification

Classification of the substance or mixture

Physical hazards Health hazards	Not Classified Not Classified
Environmental hazards	Not Classified
Label elements	
Hazard statements	NC Not Classified
Precautionary statements	P264 Wash skin thoroughly after handling. P280 Wear protective gloves. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P501 Dispose of contents/ container in accordance with local regulations.
Supplemental label information	AUH066 Repeated exposure may cause skin dryness or cracking. For professional users only.

Other hazards

This product does not contain any substances classified as PBT (persistent, bioaccumulative and toxic) or vPvB (very persistent and very bioaccumulative).

SECTION 3: Composition and information on ingredients

Mixtures

Distillates (petroleum), hydro- treated light	30<60%
CAS number: 64742-47-8	
Classification	
Flam. Liq. 4 - H227	
Asp. Tox. 1 - H304	
Aluminium oxide	15<20%
CAS number: 1344-28-1	
Substance with a Community workplace exposure limit.	
Classification	
Not Classified	
White Mineral Oil (Petroleum)	10<15%
CAS number: 8042-47-5	
Classification	
Asp. Tox. 1 - H304	
	E :40%
Aluminium Oxide	5<10%
CAS number: 1344-28-1	
Substance with a Community workplace exposure limit.	

Classification

Not Classified

The full text for all hazard statements is displayed in Section 16.

SECTION 4: First aid measures

Description of first aid measur	
General information	Get medical attention if any discomfort continues. Show this Safety Data Sheet to the medical personnel.
Inhalation	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Maintain an open airway. Loosen tight clothing such as collar, tie or belt.
Ingestion	Rinse mouth thoroughly with water. Remove any dentures. Give a few small glasses of water or milk to drink. Stop if the affected person feels sick as vomiting may be dangerous. Do not induce vomiting unless under the direction of medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. Maintain an open airway. Loosen tight clothing such as collar, tie or belt.
Skin Contact	Remove affected person from source of contamination. Rinse immediately with plenty of water.
Eye contact	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 10 minutes.
Protection of first aiders	First aid personnel should wear appropriate protective equipment during any rescue.
Most important symptoms and	l effects, both acute and delayed
General information	See Section 11 for additional information on health hazards. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation	Prolonged inhalation of high concentrations may damage respiratory system.
Ingestion	Gastrointestinal symptoms, including upset stomach. Fumes from the stomach contents may be inhaled, resulting in the same symptoms as inhalation.
Skin contact	Prolonged contact may cause dryness of the skin.
Eye contact	May cause temporary eye irritation.
Indication of any immediate m	edical attention and special treatment needed
Notes for the doctor	Treat symptomatically.
Specific treatments	No special treatment required.
SECTION 5: Firefighting meas	sures
Extinguishing media	
Suitable extinguishing media	The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Special hazards arising from t	he substance or mixture
Specific hazards	Containers can burst violently or explode when heated, due to excessive pressure build-up.
Hazardous combustion products	Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.
Advice for firefighters	
Protective actions during firefighting	Avoid breathing fire gases or vapours. Evacuate area. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapours and protect men stopping the leak.

Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to Australia/New Zealand Standards AS/NZS 4967 (for clothing) AS/NZS 1801 (for helmets), AS/NZS 4821 (for protective boots), AS/NZS 1801 (for protective gloves) will provide a basic level of protection for chemical incidents.		
SECTION 6: Accidental releas	e measures		
Personal precautions, protective	ve equipment and emergency procedures		
Personal precautions	No action shall be taken without appropriate training or involving any personal risk. Keep unnecessary and unprotected personnel away from the spillage. Wear protective clothing as described in Section 8 of this safety data sheet. Follow precautions for safe handling described in this safety data sheet. Wash thoroughly after dealing with a spillage.		
Environmental precautions			
Environmental precautions	Slightly soluble in water. Aquatic toxicity is unlikely to occur. However, large or frequent spills may have hazardous effects on the environment. Absorb spillage with non-combustible, absorbent material. Avoid discharge to the aquatic environment. Large Spillages: Inform the relevant authorities if environmental pollution occurs (sewers, waterways, soil or air).		
Methods and material for containment and cleaning up			
Methods for cleaning up	Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Reuse or recycle products wherever possible. Approach the spillage from upwind. Small Spillages: If the product is soluble in water, dilute the spillage with water and mop it up. Alternatively, or if it is not water-soluble, absorb the spillage with an inert, dry material and place it in a suitable waste disposal container. Large Spillages: If leakage cannot be stopped, evacuate area. Flush spilled material into an effluent treatment plant, or proceed as follows. Contain and absorb spillage with sand, earth or other non-combustible material. Place waste in labelled, sealed containers. Clean contaminated objects and areas thoroughly, observing environmental regulations. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.		
Reference to other sections			
Reference to other sections	For personal protection, see Section 8. For waste disposal, see Section 13.		
SECTION 7: Handling and sto	rage, including how the chemical may be safely used		
Precautions for safe handling			
Usage precautions	Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Handle all packages and containers carefully to minimise spills. Keep container tightly sealed when not in use. Avoid the formation of mists.		
Advice on general occupational hygiene	Wash promptly if skin becomes contaminated. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet. Change work clothing daily before leaving workplace.		
Conditions for safe storage, in	cluding any incompatibilities		
Storage precautions	Store away from incompatible materials (see Section 10). Store in accordance with local regulations.		
Storage class	Unspecified storage.		
Specific end use(s)			

 Specific end use(s)
 The identified uses for this product are detailed in Section 1.

 SECTION 8: Exposure controls and personal protection

 Control parameters

 Occupational exposure limits

 Aluminium oxide

 Long-term exposure limit (8-hour TWA): 10 mg/m³

 Aluminium Oxide

 Long-term exposure limit (8-hour TWA): 10 mg/m³

 Aluminium Oxide

 Long-term exposure limit (8-hour TWA): 10 mg/m³

 Aluminium Oxide

 Long-term exposure limit (8-hour TWA): 10 mg/m³

 Long-term exposure limit (8-hour TWA): 10 mg/m³

White Mineral Oil (Petroleum) (CAS: 8042-47-5)

Ingredient comments

No exposure limits known for ingredient(s).

Exposure controls

Protective equipment



Appropriate engineering

Provide adequate ventilation. Good general ventilation should be adequate to control worker exposure to airborne contaminants.

 Eye/face protection
 Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with Australia/New Zealand Standard AS/NZS 1337. The following protection should be worn: Chemical splash goggles.

Hand protection

controls

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. The breakthrough time for any glove material may be different for different glove manufacturers. To protect hands from chemicals, gloves should comply with Australia/New Zealand Standard AS/NZS 2161. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Frequent changes are recommended. The choice of protective gloves depends upon the chemicals being handled, and the conditions of work and use. When used with mixtures, the protection time of gloves cannot be accurately estimated. Gloves made from the following material may provide suitable chemical protection: Nitrile rubber. Thickness: >0.2mm The selected gloves should have a breakthrough time of at least 0.5 hours. Glove thickness is not necessarily a good measure of glove resistance as the permeation rate will depend on the exact glove composition. Repeated exposure to chemicals will degrade the ability of the glove to provide resistance to chemicals. Specific work environments and material handling practices may vary, therefore safety procedures should be developed for each intended application. Use thin cotton gloves inside natural rubber gloves if there is an allergy risk to natural rubber.

Other skin and body protection

Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible.

Hygiene measures	Provide eyewash station and safety shower. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Clean equipment and the work area every day. Good personal hygiene procedures should be implemented. Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke.	
Respiratory protection	Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Provide adequate ventilation. Large Spillages: If ventilation is inadequate, suitable respiratory protection must be worn.	
Environmental exposure controls	Not regarded as dangerous for the environment.	
SECTION 9: Physical and chemical properties		

Information on basic physical and chemical properties

internation on bable physical a	
Appearance	Viscous liquid. Emulsion.
Odour	Organic solvents.
Odour threshold	Not available.
рН	Not available.
Melting point	~0°C
Flash point	> 95°C Closed cup.
Evaporation rate	Not available.
Evaporation factor	Not available.
Other flammability	This product does not sustain combustion, according to the sustained combustibility test L.2, Part III, section 32 of the UN Recommendations on the Transport of Dangerous Goods, Manual of Tests and Criteria.
Vapour pressure	Not available.
Vapour density	Not available.
Solubility(ies)	Slightly soluble in water.
Partition coefficient	Not available.
Explosive properties	Not considered to be explosive.
Explosive under the influence of a flame	Not considered to be explosive.
Oxidising properties	Not available.
Comments	Information declared as "Not available" or "Not applicable" is not considered to be relevant to the implementation of the proper control measures.
Volatile organic compound	This product contains a maximum VOC content of 455 g/l.
SECTION 10: Stability and rea	activity
Reactivity	See the other subsections of this section for further details.

Stability	Stable at normal ambient temperatures and when used as recommended. Stable under the
	prescribed storage conditions.

Possibility of hazardous reactions	No potentially hazardous reactions known.
Conditions to avoid	There are no known conditions that are likely to result in a hazardous situation.
Materials to avoid	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
Hazardous decomposition products	Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.
SECTION 11: Toxicological int	formation
Information on toxicological ef	fects
Toxicological effects	Not regarded as a health hazard under current legislation.
<u>Acute toxicity - oral</u> Notes (oral LD₅₀)	Based on available data the classification criteria are not met.
<u>Acute toxicity - dermal</u> Notes (dermal LD₅₀)	Based on available data the classification criteria are not met.
Acute toxicity - inhalation Notes (inhalation LC ₅₀)	Based on available data the classification criteria are not met.
Skin corrosion/irritation Animal data	Based on available data the classification criteria are not met.
Serious eye damage/irritation Serious eye damage/irritation	Based on available data the classification criteria are not met.
Respiratory sensitisation Respiratory sensitisation	Based on available data the classification criteria are not met.
Skin sensitisation Skin sensitisation	Based on available data the classification criteria are not met.
Germ cell mutagenicity Genotoxicity - in vitro	Based on available data the classification criteria are not met.
Carcinogenicity Carcinogenicity	Based on available data the classification criteria are not met.
IARC carcinogenicity	None of the ingredients are listed or exempt.
Reproductive toxicity Reproductive toxicity - fertility	Based on available data the classification criteria are not met.
Reproductive toxicity - development	Based on available data the classification criteria are not met.
Specific target organ toxicity -	
STOT - single exposure	Not classified as a specific target organ toxicant after a single exposure.
Specific target organ toxicity -	
STOT - repeated exposure	Not classified as a specific target organ toxicant after repeated exposure.
Aspiration hazard Aspiration hazard	Based on available data the classification criteria are not met.

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Toxicological information on ingredients.

Distillates (petroleum), hydro- treated light

Acute toxicity - oral		
Acute toxicity oral (LD₅₀ mg/kg)	5,000.0	
Species	Rat	
Acute toxicity - dermal		
Acute toxicity dermal (LD∞ mg/kg)	2,000.0	
Species	Rabbit	
Skin corrosion/irritation		
Animal data	Erythema/eschar score: No erythema (0). Oedema score: No oedema (0). Not irritating.	
Human skin model test	Not available.	
Serious eye damage/irritation	on	
Serious eye damage/irritation	Not irritating.	
Respiratory sensitisation		
Respiratory sensitisation	There is no evidence that the material can lead to respiratory hypersensitivity.	
Skin sensitisation		
Skin sensitisation	Buehler test: - Guinea pig: Not sensitising.	
Germ cell mutagenicity		
Genotoxicity - in vitro	: Negative. This substance has no evidence of mutagenic properties.	
Genotoxicity - in vivo	: Negative. This substance has no evidence of mutagenic properties.	
Carcinogenicity		
Carcinogenicity	There is no evidence that the product can cause cancer.	
Specific target organ toxicity - repeated exposure		
STOT - repeated exposure NOAEL 750 mg/kg Oral Rat		

STOT - repeated exposure NOAEL 750 mg/kg, Oral, Rat

	Inhalation	No specific health hazards known.	
	Ingestion	Harmful: may cause lung damage if swallowed. Entry into the lungs following ingestion or vomiting may cause chemical pneumonitis.	
	Skin Contact	No specific health hazards known.	
	Eye contact	No specific health hazards known.	
	Medical Symptoms	Skin irritation.	
		Aluminium oxide	
	Toxicological effects	No data recorded.	
	Other health effects	There is no evidence that the product can cause cancer.	
		White Mineral Oil (Petroleum)	
	Other health effects	There is no evidence that the product can cause cancer.	
	Acute toxicity - oral		
	Acute toxicity oral (LD₅₀ mg/kg)	2,000.0	
	Species	Rat	
	Acute toxicity - dermal		
	Acute toxicity dermal (LD₅ mg/kg)	▶ 2,000.0	
	Species	Rabbit	
	Respiratory sensitisation		
	Respiratory sensitisation	Not sensitising.	
	Skin sensitisation		
[Skin sensitisation	Not sensitising.	
SECTION 1	2: Ecological information		
Ecotoxicity	city Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.		
Ecological information on ingredients.			
		Distillates (petroleum), hydro- treated light	
	Ecotoxicity	The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.	
		White Mineral Oil (Petroleum)	
	Ecotoxicity	The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.	
Toxicity	Based	on available data the classification criteria are not met.	

Ecological information on ingredients.

Distillates (petroleum), hydro- treated light					
	Acute aquatic toxicity				
	Acute toxicity - fish	LC₅₀, 96 hours: > 2-5 mg/l, Fish			
	Acute toxicity - aquatic invertebrates	EC₅₀, 48 hours: 1.4 mg/l, Daphnia magna			
	Acute toxicity - aquatic plants	IC₅₀, 72 hours: 1-3 mg/l, Algae			
	White Mineral Oil (Petroleum)				
	Acute aquatic toxicity				
	Acute toxicity - fish	LC50, 96 hours: > 400 000 , Oncorhynchus mykiss (Rainbow trout)			
	Acute toxicity - aquatic invertebrates	, 96 hours: > 500 000 , Marinewater invertebrates			
Persistence	and degradability				
Persistence and degradability The degradability of the product is not known.					
Ecological in	nformation on ingredients.				
		Aluminium oxide			
	Persistence and degradability	The product is not biodegradable.			
		White Mineral Oil (Petroleum)			
	Persistence and degradability	The product is expected to be slowly biodegradable.			
Bioaccumula	ative potential				
Bioaccumula	ative Potential No dat	a available on bioaccumulation.			
Partition coefficient Not availa		ailable.			
Ecological in	nformation on ingredients.				
		Distillates (petroleum), hydro- treated light			
	Bioaccumulative Potentia	Bioaccumulation is unlikely to be significant because of the low water-solubility of this product.			
		Aluminium oxide			
	Bioaccumulative Potentia	Accumulates in soil and sediment.			
White Mineral Oil (Petroleum)					
	Bioaccumulative Potentia	I The product does not contain any substances expected to be bioaccumulating.			
Mobility in soil					
MobilityThe product is partly soluble in water and may spread in the aquatic environment. The product is non-volatile.					

Ecological information on ingredients.

Distillates (petroleum), hydro- treated light				
The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces. The product is insoluble in water and will spread on the water surface.				
stant Not available.				
Aluminium oxide				
Not considered mobile.				
White Mineral Oil (Petroleum)				
The product is insoluble in water and will spread on the water surface.				
None known.				
lerations				
The generation of waste should be minimised or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements.				
Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste packaging should be collected for reuse or recycling. Incineration or landfill should only be considered when recycling is not feasible. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of the local water authority.				
nation				
The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADG).				
Transport hazard class(es) No transport warning sign required.				
Transport labels No transport warning sign required.				

Environmentally hazardous substance/marine pollutant No.

Special precautions for user

Not applicable.

Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code

SECTION 15: Regulatory information

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

National regulations	The Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).
	National Code of Practice for the Preparation of Material Safety Data Sheets.
	Approved Criteria for Classifying Hazardous Substances.
ł	Exposure Standards for Atmospheric Contaminants in the Occupational Environment.
	Guidance Note on the Interpretation of Exposure Standards for Atmospheric Contaminants in
f	the Occupational Environment.
	National Code of Practice for the Labelling of Workplace Substances.
	National Model Regulations for the Control of Workplace Hazardous Substances.
	National Code of Practice for the Control of Workplace Hazardous Substances.
	National Standard for the Storage and Handling of Workplace Dangerous Goods.
	National Code of Practice for the Storage and Handling of Workplace Dangerous Goods.
,	Guidance Note for Placarding Stores for Dangerous Goods and Specified Hazardous
:	Substances. Guidance Note for the Assessment of Health Risks Arising from Hazardous
:	Substances in the Workplace.
	National Standard for the Control of Major Hazard Facilities. National Code of Practice for the
	Control of Major Hazard Facilities.

Inventories

EU - EINECS/ELINCS All the ingredients are listed or exempt.

Australia - AIIC

The following ingredients are listed or exempt:

White Mineral Oil (Petroleum)

SECTION 16: Any other relevant information

Abbreviations and acronyms	ADG: Australian dangerous goods code
used in the safety data sheet	

- IATA: International air transport association.
- ICAO: Technical instructions for the safe transport of dangerous goods by air.
- IMDG: International maritime dangerous goods.
- CAS: Chemical abstracts service.
- ATE: Acute toxicity estimate.
- LC₅₀: Lethal concentration to 50 % of a test population.
- LD₅₀: Lethal dose to 50% of a test population (median lethal dose).
- EC₅₀: 50% of maximal effective concentration.
- PBT: Persistent, bioaccumulative and toxic substance.
- vPvB: Very persistent and very bioaccumulative.

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Evo+

General information	This product has been manufactured under ISO 9001 and ISO 14001 Quality and Environmental Management Systems.
Training advice	Read and follow manufacturer's recommendations. Only trained personnel should use this material.
Revision comments	NOTE: Lines within the margin indicate significant changes from the previous revision.
Issued by	Prepared by Autosmart International Ltd, Lynn Lane, Shenstone, Lichfield, Staffordshire, WS14 0DH, Great Britain. www.autosmartinternational.com rbutler@autosmart.co.uk Tel +44 (0)1543 481616
Revision date	16/09/2022
Revision	6
Supersedes date	26/05/2021
SDS No.	21469
SDS status	Approved.
Hazard statements in full	H227 Combustible liquid. H304 May be fatal if swallowed and enters airways.

This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.