

## SAFETY DATA SHEET

Jet MPC - New formulation

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

SECTION 1: Identification: Product identifier and chemical identity		
Product identifier		
Product name	Jet MPC - New formulation	
Relevant identified uses of the	substance or mixture and uses advised against	
Application	Car maintenance product. Cleaning agent.	
Uses advised against	For professional use only. This product is not recommended for any industrial, professional or consumer use other than the Identified uses above.	
Details of the supplier of the safety 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	
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) identified	cation	

### Classification of the substance or mixture

Physical hazards	Not Classified
Health hazards	Skin Irrit. 2 - H315 Eye Irrit. 2A - H319
Environmental hazards	Not Classified
Label elements	

#### Hazard pictograms



Signal word	WARNING
Hazard statements	H315 Causes skin irritation. H319 Causes serious eye irritation.
Precautionary statements	<ul> <li>P264 Wash contaminated skin thoroughly after handling.</li> <li>P280 Wear protective gloves.</li> <li>P280 Wear eye protection.</li> <li>P302+P352 IF ON SKIN: Wash with plenty of soap and water.</li> <li>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</li> <li>P501 Dispose of contents/ container in accordance with national regulations.</li> </ul>
Supplemental label information	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

#### Trisodium Nitrilotriacetate

CAS number: 5064-31-3

Classification Acute Tox. 4 - H302 Eye Irrit. 2A - H319 Carc. 2 - H351

#### C9-C11 Alcohol ethoxylate (6)

CAS number: 68439-46-3

#### Classification

Acute Tox. 4 - H302 Eye Dam. 1 - H318 1.75<2.0%

3<5%

2-BUTOXYETHANOL	1.5<1.75%
CAS number: 111-76-2	
Substance with a Community workplace exposure limit.	
Classification	
Acute Tox. 4 - H302	
Acute Tox. 4 - H312	
Acute Tox. 4 - H332	
Skin Irrit. 2 - H315	
Eye Irrit. 2A - H319	
CITRIC ACID MONOHYDRATE	1<1.25%
CAS number: 77-92-9	
Classification	
Eye Irrit. 2A - H319	
disodium metasilicate	1<1.25%
CAS number: 6834-92-0	
Classification	
Met. Corr. 1 - H290	
Skin Corr. 1B - H314	
Eye Dam. 1 - H318	
STOT SE 3 - H335	
Peppermint oil arvensis	0.1<0.2%
CAS number: 90063-97-1	
Classification	
Skin Irrit. 2 - H315	
Skin Sens. 1 - H317 Asp. Tox. 1 - H304	

#### SECTION 4: First aid measures

#### Description of first aid measures

General informationGet medical attention immediately. Show this Safety Data Sheet to the medical personnel.InhalationRemove affected person from source of contamination. Move affected person to fresh air and<br/>keep warm and at rest in a position comfortable for breathing. Maintain an open airway.<br/>Loosen tight clothing such as collar, tie or belt. When breathing is difficult, properly trained<br/>personnel may assist affected person by administering oxygen. Place unconscious person on<br/>their side in the recovery position and ensure breathing can take place.

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. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Place unconscious person on their side in the recovery position and ensure breathing can take place. Maintain an open airway. Loosen tight clothing such as collar, tie or belt.	
Skin Contact	Rinse with 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. If it is suspected that volatile contaminants are still present around the affected person, first aid personnel should wear an appropriate respirator or self-contained breathing apparatus. Wash contaminated clothing thoroughly with water before removing it from the affected person, or wear gloves. It may be dangerous for first aid personnel to carry out mouth-to-mouth resuscitation.	
Most important symptoms and 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	May cause irritation.	
Skin contact	Redness. Irritating to skin.	
Eye contact	Causes serious eye damage. Symptoms following overexposure may include the following: Pain. Profuse watering of the eyes. Redness.	
Indication of any immediate m	edical attention and special treatment needed	
Notes for the doctor	Treat symptomatically.	
SECTION 5: Firefighting measurements	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. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.	

# Special protective equipment<br/>for firefightersWear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective<br/>clothing. Firefighter's clothing conforming to Australia/New Zealand Standards AS/NZS 4967<br/>(for clothing) AS/NZS 1801 (for helmets), AS/NZS 4821 (for protective boots), AS/NZS 1801<br/>(for protective gloves) will provide a basic level of protection for chemical incidents.

#### SECTION 6: Accidental release measures

#### Personal precautions, protective 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. Ensure procedures and training for emergency decontamination and disposal are in place. Do not touch or walk into spilled material.
Environmental precautions	
Environmental precautions	Large Spillages: Inform the relevant authorities if environmental pollution occurs (sewers, waterways, soil or air).
Methods and material for cont	ainment 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. 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. The contaminated absorbent may pose the same hazard as the spilled material. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Neutralise with acid. Caution. May generate heat. Following dilution and neutralisation, discharge to the sewer with plenty of water may be permitted. The requirements of the local water authority must be complied with if contaminated water is flushed directly to the sewer. 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. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. 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. Do not handle until all safety precautions have<br/>been read and understood. Do not handle broken packages without protective equipment. Do<br/>not reuse empty containers.Advice on general<br/>occupational hygieneWash promptly if skin becomes contaminated. Take off contaminated clothing and wash<br/>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, including any incompatibilities

Storage precautions	Store away from incompatible materials (see Section 10). Store in accordance with local regulations. Store away from the following materials: Acids. Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Protect containers from damage. Bund storage facilities to prevent soil and water pollution in the event of spillage. The storage area floor should be leak-tight, jointless and absorbent.	not
Storage class	Acid-reactive storage.	
Specific end use(s)		
Specific end use(s)	The identified uses for this product are detailed in Section 1.	
SECTION 8: Exposure co	ols and personal protection	
Short-term exposure limit Sk	iour TWA): 20 ppm 96.9 mg/m³ -minute): 50 ppm 242 mg/m³ skin may be a significant source of exposure.	
	Trisodium Nitrilotriacetate (CAS: 5064-31-3)	
Ingredient co	nents No exposure limits known for ingredient(s).	
	C9-C11 Alcohol ethoxylate (6) (CAS: 68439-46-3)	
Ingredient co	nents No exposure limits known for ingredient(s).	
	disodium metasilicate (CAS: 6834-92-0)	
Ingredient co	nents No exposure limits known for ingredient(s).	
1-Propanam	m, 3-amino-N-(carboxymethyl)-N,N-dimethyl-,N-C8-18(even numbered) acyl derivs., hydroxi	des,
	inner salts (CAS: 97862-59-4)	

Ingredient comments

No exposure limits known for ingredient(s).

#### Exposure controls

Protective equipment



Appropriate engineering controls

Provide adequate ventilation. Personal, workplace environment or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Use process enclosures, local exhaust ventilation or other engineering controls as the primary means to minimise worker exposure. Personal protective equipment should only be used if worker exposure cannot be controlled adequately by the engineering control measures. Ensure control measures are regularly inspected and maintained. Ensure operatives are trained to minimise exposure.

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. Wear tight-fitting, chemical splash goggles or face shield. If inhalation hazards exist, a full-face respirator may be required instead.
Hand protection	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. Preventive industrial medical examinations should be carried out. Warn cleaning personnel of any hazardous properties of the product.
Respiratory protection	Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Ensure all respiratory protective equipment is suitable for its intended use and complies with Australia/New Zealand Standard AS/NZS 1716. Check that the respirator fits tightly and the filter is changed regularly. Gas and combination filter cartridges should comply with Australia/New Zealand Standard AS/NZS 1716. Full face mask respirators with replaceable filter cartridges should comply with Australia/New Zealand Standard AS/NZS 1716. Full face mask respirators with replaceable filter cartridges should comply with Australia/New Zealand Standard AS/NZS 1716. Half mask and quarter mask respirators with replaceable filter cartridges should comply with Australia/New Zealand Standard AS/NZS 1716. Half mask and quarter mask respirators with replaceable filter cartridges should comply with Australia/New Zealand Standard AS/NZS 1716.
Environmental exposure controls	Keep container tightly sealed when not in use. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels. Store in a demarcated bunded area to prevent release to drains and/or watercourses.

**SECTION 9: Physical and chemical properties** 

Information on basic physical and chemical properties	
Appearance	Liquid.
Colour	Light blue.

Odour	Mint.	
рН	pH (concentrated solution): 9.5 - 10.5	
Initial boiling point and range	~100°C @ 1013 mbar	
Flash point	Not applicable.	
Relative density	~ 1.007 @ 20°C	
Viscosity	~1 cSt @ 20°C	
Comments	Information declared as "Not available" or "Not applicable" is not considered to be relevant to the implementation of the proper control measures.	
Other information	None.	
SECTION 10: Stability and rea	Inctivity	
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	Acid anhydrides. Acids. Phenols, cresols.	
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 eff	fects	
<u>Acute toxicity - oral</u> Notes (oral LD₅₀)	Based on available data the classification criteria are not met.	
ATE oral (mg/kg)	7,270.69	
	1,210.00	
<u>Acute toxicity - dermal</u> Notes (dermal LD₅₀)	Based on available data the classification criteria are not met.	
ATE dermal (mg/kg)	73,333.33	
Acute toxicity - inhalation		
Notes (inhalation LC₅₀)	Based on available data the classification criteria are not met.	
ATE inhalation (vapours mg/l)	733.33	
Skin corrosion/irritation Animal data	Irritating.	
Serious eye damage/irritation Serious eye damage/irritation	Eye Dam. 1 - H318 Causes serious eye damage.	
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	Contains a substance which may be potentially carcinogenic. IARC Group 3 Not classifiable as to its carcinogenicity to humans.	
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 -	single exposure	
STOT - single exposure	Not classified as a specific target organ toxicant after a single exposure.	
Specific target organ toxicity -	repeated exposure	
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.	
General information	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	May cause irritation.	
Skin Contact	Redness. Irritating to skin.	
Eye contact	Causes serious eye damage. Symptoms following overexposure may include the following: Pain. Profuse watering of the eyes. Redness.	
Route of exposure	Ingestion Inhalation Skin and/or eye contact	
Target Organs	No specific target organs known.	
Toxicological information on ir	ngredients.	
	Trisodium Nitrilotriacetate	
Toxicological eff	<b>ects</b> Nitrilotriacetic acid, trisodium salt (NTA) has caused kidney tumours in rats and mice when administered orally in high concentrations. The tumours are based on organ damage that can only occur when extremely high threshold limit concentrations, as compared with possible human exposure, are exceeded. In view of the potential degree of exposure, there should be no cancer risk to humans.	
Acute toxicity - o	oral	
ATE oral (mg/kg	) 500.0	
Carcinogenicity		
Carcinogenicity	Limited evidence of a carcinogenic effect.	

C9-C11 Alcohol ethoxylate (6)

Other health effects	There is no evidence that the product can cause cancer.
	2-BUTOXYETHANOL
Acute toxicity - oral	
Acute toxicity oral (LD₅₀ mg/kg)	1,300.0
Species	Rat
ATE oral (mg/kg)	1,300.0
Acute toxicity - dermal	
Acute toxicity dermal (LD₅₀ mg/kg)	2,270.0
Species	Rat
ATE dermal (mg/kg)	1,100.0
Acute toxicity - inhalation	
ATE inhalation (vapours mg/l)	11.0
Skin sensitisation	
Skin sensitisation	Guinea pig maximization test (GPMT) - Guinea pig: Not sensitising.
Germ cell mutagenicity	
Genotoxicity - in vitro	Gene mutation:: Negative. This substance has no evidence of mutagenic properties.
Carcinogenicity	
IARC carcinogenicity	IARC Group 3 Not classifiable as to its carcinogenicity to humans.
Reproductive toxicity	
Reproductive toxicity - fertility	Fertility: - NOAEL 720 mg/kg, , Mouse
Reproductive toxicity - development	Developmental toxicity: - NOAEL: 100 mg/kg, , Rat
	disodium metasilicate
Acute toxicity - oral	
Acute toxicity oral (LD₅₀ mg/kg)	847.0
Species	Rat
SECTION 12: Ecological information	

Ecotoxicity

Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.

Ecological information on ingredients.

#### disodium metasilicate

	Ecotoxicity	The product is not expected to be toxic to aquatic organisms. The product may affect the acidity (pH) of water which may have hazardous effects on aquatic organisms.	
Toxicity	Based on available data the classification criteria are not met.		
Ecological ir	nformation on ingredients.		
		Trisodium Nitrilotriacetate	
	Acute aquatic toxicity		
	Acute toxicity - fish	LC₅₀, 96 hours: 114-470 mg/l, Fish	
	Acute toxicity - aquatic invertebrates	EC₅₀, 48 hours: 560-1,000 mg/l, Daphnia magna	
	Acute toxicity - aquatic plants	IC₅₀, 72 hours: 180-320 mg/l, Algae	
		C9-C11 Alcohol ethoxylate (6)	
	Acute aquatic toxicity		
	Acute toxicity - fish	LC₅₀, 96 hours: 10 mg/l, Fish	
	Acute toxicity - aquatic invertebrates	EC₅₀, 48 hours: 10 mg/l, Daphnia magna	
	Acute toxicity - aquatic plants	IC₅₀, 72 hours: 10 mg/l, Algae	
		2-BUTOXYETHANOL	
	Acute aquatic toxicity		
	Acute toxicity - fish	LC50, 96 hours: > 100 mg/l, Lepomis macrochirus (Bluegill)	
	Acute toxicity - aquatic invertebrates	EC₅₀, 48 hours: 1550 mg/l, Daphnia magna	
	Acute toxicity - aquatic plants	EC₅₀, >: > 100 mg/l,	
	Acute toxicity - microorganisms	EC₅₀, >: > 1000 mg/l,	
	Chronic aquatic toxicity		
	Chronic toxicity - fish early life stage	NOEC, 21 days: > 100 mg/l,	
	Chronic toxicity - aquatic invertebrates	NOEC, 21 days: 100 mg/l, Daphnia magna	
		disodium metasilicate	
	Acute aquatic toxicity		
	Acute toxicity - fish	LC₅₀, 96 hours: 3185 mg/l, Fish	
	Acute toxicity - aquatic invertebrates	EC₅₀, 48 hours: 4857 mg/l, Daphnia magna	

Persistence and degradability

Ecological information on ingredients.

	nformation on ingredients.			
		Trisodium Nitrilotriacetate		
	Persistence and degradability	The product is biodegradable.		
		C9-C11 Alcohol ethoxylate (6)		
	Persistence and degradability	The product is biodegradable.		
		2-BUTOXYETHANOL		
	Persistence and degradability	The product is biodegradable.		
	Biodegradation	Water - Degradation (%) 90.4: 28 days		
		disodium metasilicate		
	Persistence and degradability	The product contains only inorganic substances which are not biodegradable. The product is potentially degradable.		
Bioaccumu	lative potential			
Bioaccumulative Potential No data available on bioaccumulation.				
Ecological i	nformation on ingredients.			
		Trisodium Nitrilotriacetate		
	Bioaccumulative Potential	The product does not contain any substances expected to be bioaccumulating.		
		C9-C11 Alcohol ethoxylate (6)		
	Bioaccumulative Potential	The product does not contain any substances expected to be bioaccumulating.		
		2-BUTOXYETHANOL		
	Bioaccumulative Potential	The product is not bioaccumulating.		
	Partition coefficient	: 0.81		
		disodium metasilicate		
	Bioaccumulative Potential	The product is not bioaccumulating.		
Mobility in s				
Mobility		duct is water-soluble and may spread in water systems. The product is non-volatile.		
Ecological information on ingredients.				
		Trisodium Nitrilotriacetate		
	Mobility	The product is soluble in water.		
		C9-C11 Alcohol ethoxylate (6)		

	Mobility		The product is soluble in water.	
			2-BUTOXYETHANOL	
Mobility			The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.	
Adsorption/desorption coefficient Henry's law constant		otion	Water - Koc: ~ 67 @ °C	
		ant	0.000016 atm m3/mol @ °C	
	Surface tension		65 mN/m @ °C	
			disodium metasilicate	
	Mobility		The product is soluble in water.	
Other advers	se effects			
Other advers	se effects	None kn	iown.	
<b>SECTION 13</b>	3: Disposal conside	erations		
Waste treatm	nent methods			
Disposal methods		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. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous. Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be considered when recycling is not feasible.		
SECTION 14: Transport information				
General		-	duct is not covered by international regulations on the transport of dangerous goods IATA, ADG).	
UN number				
Not applicabl	le.			
	UN proper shipping name			
Not applicable.				
Transport hazard class(es) No transport warning sign required.				
		ned.		
Packing group Not applicable.				
Environmental hazards				

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					
Schedule (SUSMP)	Schedule 5. Caution.				
Australia - AIIC All the ingredients are listed or exempt.					
SECTION 16: Any other relevant information					
Abbreviations and acronyms used in the safety data sheet	ADG: Australian dangerous goods code				
	<ul> <li>IATA: International air transport association.</li> <li>ICAO: Technical instructions for the safe transport of dangerous goods by air.</li> <li>IMDG: International maritime dangerous goods.</li> <li>CAS: Chemical abstracts service.</li> <li>ATE: Acute toxicity estimate.</li> <li>LC<sub>50</sub>: Lethal concentration to 50 % of a test population.</li> <li>LD<sub>50</sub>: Lethal dose to 50% of a test population (median lethal dose).</li> <li>EC<sub>50</sub>: 50% of maximal effective concentration.</li> <li>PBT: Persistent, bioaccumulative and toxic substance.</li> <li>vPvB: Very persistent and very bioaccumulative.</li> </ul>				
Classification abbreviations and acronyms	Eye Dam. = Serious eye damage Skin Irrit. = Skin irritation				
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	19/08/2021				
Revision	1				
SDS No.	22113				
SDS status	Approved.				

Hazard statements in full	H290 May be corrosive to metals. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage.
	<ul> <li>H315 Causes skin irritation.</li> <li>H317 May cause an allergic skin reaction.</li> <li>H318 Causes serious eye damage.</li> <li>H319 Causes serious eye irritation.</li> <li>H332 Harmful if inhaled.</li> <li>H335 May cause respiratory irritation.</li> <li>H351 Suspected of causing cancer.</li> <li>H411 Toxic to aquatic life with long lasting effects.</li> </ul>

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.