

# SAFETY DATA SHEET (SDS)



Cleanawerx Australia Pty Ltd

Product: SealAKOTE Durable  
Water Repellent SDS

## SECTION 1 – IDENTIFICATION OF THE MATERIAL AND SUPPLIER

<b>Product Name:</b>	SealAKOTE Durable Water Repellent
<b>UN Proper Shipping Name:</b>	Not applicable
<b>Recommended Use:</b>	Water, Soil and Oil resistant agent
<b>Supplier:</b>	Cleanawerx Australia
<b>A.B.N:</b>	501 912 712 84
<b>Address:</b>	P.O. Box 599 Paradise Point QLD 4216
<b>Telephone Numbers:</b>	0449 266 673
<b>Facsimile:</b>	N / A
<b>E-mail:</b>	info@cleanawerx.com.au
<b>Emergency Telephone Numbers:</b>	0449 266 673

## SECTION 2 – HAZARDS IDENTIFICATION

<b>GHS Hazard Classification</b>	Not classified as hazardous according to the criteria of the Global Harmonised System of Classification and Labelling of Chemicals (GHS)
<b>Physical</b>	Non-hazardous
<b>Health</b>	Not applicable
<b>GHS Label elements</b>	
<b>Symbol</b>	Not applicable
<b>Signal word</b>	Not applicable
<b>Hazard statement(s)</b>	
	Not applicable
<b>Precautionary statement(s): General</b>	
	Not applicable
<b>Precautionary statement(s): Prevention</b>	
<b>P264</b>	Wash all contaminated body parts after handling
<b>Precautionary statement(s): Response</b>	
<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.

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<b>P337 + P313</b>	If eye irritation persists. Get medical advice/attention.
<b>Precautionary statement(s): Storage</b>	
	Not applicable
<b>Precautionary statement(s): Disposal</b>	
	Not applicable
<b>Dangerous Goods classification</b>	
	NOT Dangerous Goods according to the criteria of the Australian code for the Transport of Dangerous goods by Road & Rail (ADG Code)

## SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

### MIXTURE

Chemical Identity of Ingredients	CAS Number:	Proportion:
1, 2 - Propanediol	57-55-6	20 – 50%
Ingredients determined to be non-hazardous		Balance

## SECTION 4 – FIRST AID MEASURES

### Description of necessary First Aid Measures

<b>Advice to First Aider</b>	If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126)
<b>Ingestion</b>	<p>Rinse mouth with water</p> <p>If swallowed, do NOT induce vomiting</p> <p>Give a glass of water to drink. Never give anything by the mouth to an unconscious person. If vomiting occurs, give further water.</p> <p>Seek medical advice.</p>
<b>Eye</b>	If in eyes wash out immediately with water. In all cases of eye contamination, it is a sensible precaution to seek medical advice.



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<b>Skin</b>	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.
<b>Inhalation</b>	Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.
<b>Medical Attention and Special Treatment</b>	
<b>First Aid Facilities</b>	Safety shower and eye wash station is advised
<b>Comments</b>	Treat according to symptoms. Seek medical advice or treatment if required.
<b>Advice to Doctor</b>	Advise of the chemical mixture.  Give the First Aid information given above.  Relate exactly how the accident happened and what has been done since then.
<b>Aggravated Medical Conditions Caused by Exposure</b>	
None known	

### SECTION 5 – FIRE FIGHTING MEASURES

<b>Suitable Extinguishing Media</b>	If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, dry agent (carbon dioxide, dry chemical powder)
<b>Hazards from Combustion Products</b>	Not applicable
<b>Special Protective Precautions and Equipment for Fire Fighters</b>	Not combustible, however following evaporation of aqueous component, residual material can burn if ignited.
<b>Hazchem Code</b>	Not Applicable



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## SECTION 6 – ACCIDENTAL RELEASE MEASURES

<b>Emergency Procedures</b>	<p><b>Small Spills:</b> 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> Clean area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust. Work up wind or increase ventilation. If contamination of crops, sewers or waterways has occurred advise local emergency services.</p>
<b>Methods and Materials for Containment and Clean Up</b>	<p>Keep spilled material contained and away from drains and waterways Mop up with absorbent material such as rags, sand or vermiculite.</p> <p>Best pumped into separate containers. Keep the public away from spills. Will be slippery underfoot. Use polyethylene containers or lined steel drums. Take to a disposal company and give a full description of the material. Dispose according to Commonwealth and state regulations.</p>

## SECTION 7 – HANDLING AND STORAGE

<b>Precaution for safe Handling</b>	Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of vapour, mist or aerosols.
<b>Conditions for Safe Storage, Including any Incompatibilities</b>	<p>Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store</p> <p>away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Keep container standing upright. Keep containers closed when not in use - check regularly for leaks.</p>

## SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>National Exposure Standards</b>	None established for the components in the mixture
<b>Biological limit values</b>	As per the “National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)” the ingredients in this material do not have a Biological Limit Allocated.
<b>Engineering Controls</b>	Ensure ventilation is adequate to maintain air concentrations below Exposure Standards. Use only in well ventilated areas. Use with local exhaust ventilation or while wearing appropriate

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	respirator.
<b>Personal Protective Equipment</b>	<p>SAFETY SHOES, OVERALLS, GLOVES, CHEMICAL GOGGLES, RESPIRATOR.</p> <p>Wear safety shoes, overalls, gloves, chemical goggles and respirator. Use with adequate ventilation. If inhalation risk exists wear organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Available information suggests that gloves made from butyl rubber and nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.</p>
<b>Hygiene Measures</b>	<p>Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of vapour, mist or aerosols. Ensure that eyewash stations and safety showers are close to the workstation location.</p>

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical Description/Properties	
<b>Appearance</b>	Off White Creamy Liquid
<b>Odour</b>	Characteristic
<b>pH</b>	2.5 – 4.5 (10% solution)
<b>Vapour Pressure (20°C)</b>	No data available
<b>Relative Vapour Density (air=1)</b>	No data available
<b>Boiling Point/Range (°C)</b>	No data available
<b>Freezing/Melting Point (°C)</b>	No data available
<b>Solubility</b>	Soluble in water
<b>Specific Gravity (@25°C)</b>	1.05 – 1.10 g/cm <sup>3</sup>
Information for Flammable Materials	
<b>Flash Point (°C)</b>	> 96°
<b>Lower Explosive Limit (%)</b>	No data available
<b>Upper Explosive Limit (%)</b>	No data available

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<b>Autoignition Temperature (°C)</b>	No data available
<b>Additional Information</b>	
<b>Specific Heat Value</b>	No data available
<b>Particle Size</b>	No data available
<b>Volatile Organic Compounds Content</b>	0%
<b>Evaporation Rate</b>	Not determined
<b>Viscosity</b>	5 - 15 cPs
<b>Octanol/Water Partition Coefficient</b>	Not determined
<b>Saturated Vapour Concentration</b>	Not determined
<b>Shock Sensitivity</b>	None known
<b>Corrosiveness</b>	Low with most metals (similar to water)
<b>Oxidizing properties</b>	None known
<b>Reactivity with Common Substances</b>	Oxidizing agents
<b>Solubility in Organic Solvents</b>	Miscible with alcohols to a limited extent
<b>Additional Characteristics Not Noted Above</b>	
<b>Flame Propagation/Burning Rate</b>	Not flammable
<b>Properties that may Initiate or Uniquely Contribute to the Intensity of a Fire</b>	Not flammable
<b>Potential for Dust Explosion</b>	None
<b>Reactions that Release Flammable Gases or Vapours</b>	Not flammable

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<b>Fast or Intensely Burning Characteristics</b>	Not flammable
<b>Non-flammables that could contribute Unusual Hazards to a Fire</b>	None known
<b>Release of Invisible Flammable Vapours and Gases</b>	Not flammable
<b>Decomposition Temperature</b>	Not determind
	(Typical values only - consult specification sheet) N Av = Not available, N App = Not applicable

## SECTION 10 – STABILITY AND REACTIVITY

<b>Chemical stability</b>	This material is thermally stable when stored and used as directed.
<b>Conditions to Avoid</b>	Elevated temperatures and sources of ignition
<b>Incompatible Materials</b>	Oxidizing agents
<b>Hazardous Decomposition Products</b>	Oxides of carbon and nitrogen, smoke and other toxic fumes.
<b>Hazardous Reactions</b>	No known hazardous reactions.

## SECTION 11 – TOXICOLOGICAL INFORMATION

<b>Likely Route of Exposure</b>	<input type="checkbox"/> Ingestion <input type="checkbox"/> Skin contact <input type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Eye
<b>Health Effects from Likely Route of Exposure</b>	
<b>Acute Toxicity</b>	Not known to be hazardous
<b>Skin corrosion/irritation</b>	Not known to be hazardous
<b>Serious eye damage/irritation</b>	May cause irritation
<b>Respiratory or skin</b>	Not known to be hazardous

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sensitization	
Germ cell mutagenicity	Not known to be hazardous
Carcinogenicity	Not known to be hazardous
Reproductive toxicity	Not known to be hazardous
Single Target Organ Toxicity (single exposure) Aspiration Hazard	Not known to be hazardous

## SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity	None known
Aquatic Toxicity	No adverse effects on aquatic organisms are known
Behaviour in sewage processing plants	Not known to have adverse effects
Persistence and Degradability	Siloxanes bind to soil and sludge and are biodegraded. Surfactants used are biodegradable
Mobility	Not known
Environmental Fate	Siloxanes degrade to volatile cyclic
Bioaccumulative Potential	Studies have found no siloxane build up in the environment

## SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal Methods and Containers	Take to a disposal company and give a full description of the material. Dispose of according to Commonwealth and state regulations.
Special Precautions for Landfill or incineration	None

## SECTION 14 – TRANSPORT INFORMATION

Land Transport - ADG	
UN Number	Not applicable



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<b>UN Proper Shipping Name</b>	Not applicable
<b>Dangerous Goods Class</b>	Not applicable
<b>Subsidiary Risk</b>	Not applicable
<b>Packing Group</b>	Not applicable
<b>Environmental Hazards for Transport Purposes</b>	Non known
<b>Special Precautions for User</b>	Non known
<b>Hazchem Code</b>	Not applicable
<b>Additional Shipping Information</b>	None
<b>Sea Transport - IMDG</b>	
<b>UN Number</b>	Not applicable
<b>UN Proper Shipping Name</b>	Not applicable
<b>Dangerous Goods Class</b>	Not applicable
<b>Subsidiary Risk</b>	Not applicable
<b>Packing Group</b>	Not applicable
<b>Marine Pollutant</b>	Not applicable
<b>Air Transport – IATA DGR</b>	
Not subject to IATA regulations	
<b>UN Number</b>	Not applicable
<b>UN Proper Shipping Name</b>	Not applicable
<b>Dangerous Goods Class</b>	Not applicable
<b>Subsidiary Risk</b>	Not applicable
<b>Packing Group</b>	Not applicable

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## SECTION 15 – REGULATORY INFORMATION

SUSMP Poisons Schedule	Not applicable
Prohibition/Notification/ Licencing Requirements	Not applicable
Industrial Chemicals (Notification and Assessment) Act 1989 (Commonwealth)	All ingredients listed or exempt
Additional Information	

## SECTION 16 – OTHER INFORMATION

Version Number	3
Issue/Revision Date	26 <sup>th</sup> November 2018

### Revision Status

Version	Date	Change
1	04/04/17	New Safety Data Sheet
2	15/10/2018	Update to section 3
3	26/11/2018	Revision of safety data sheet

### Abbreviations and Symbols

%	Percent
°C	Degrees centigrade
CAS	Chemical Abstract Service
cP	Centipoises
h	hours
IC50	Half maximal inhibitory concentration: the concentration of a substance needed to inhibit a biological process by half.
L(C)D50	lowest concentration of product at which 50% of organisms die: determined experimentally
max.	maximum
mg/kg	Milligrams per kilogram

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This Safety Data Sheet summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace, including in conjunction with other products.

If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

**END OF SAFETY DATA SHEET**

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