

SDS Cover Note

**THIS ATTACHMENT MUST BE READ IN CONJUNCTION WITH THE
ACCOMPANYING SDS**

PRODUCT: SUPACURE	
Cover Note Date: January 2024	SDS Date: January 2024
SUPPLIER:	Rockbond SCP Ltd
ADDRESS:	7 Te Puni St, Petone, Wellington
TELEPHONE NUMBER:	+64 4 568 5401
EMAIL:	sales@rockbond.co.nz
24 HOUR EMERGENCY RESPONSE TELEPHONE (Ixom):	0800 76 25 26
NATIONAL POISONS CENTRE TEL:	0800 POISON (0800 764 766)
HSNO STATUS:	Not Hazardous according to criteria of HS (Minimum Degrees of Hazard) Regulations 2001
DG STATUS:	Not Dangerous Goods according to NZS 5433.

SAFETY DATA SHEET

Not Dangerous Goods according to the ADG Code, nor IATA Regulations, nor IMDG Code Not a Hazardous Chemical to the GHS Criteria in Australia and in New Zealand Not a Hazardous Substance to the Safe Work Australia Risk Phrase Criteria

EMERGENCY: New Zealand +61 3 9368 0088 (24 Hours)

Section 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

MATERIAL IDENTIFICATION

Product Name	7.12 Supacure
Other Names	Wax emulsion in water.
Manufacturer's Product Codes	Supacure

USE OF PREPARATION

Industrial Ingredient.

SUPPLIER DETAILS

Company	Rockbond SCP LT
Address	7 Te Puni St Petone Wellington
Telephone Numbers & Email Addresses	Telephone: 04 568 5401 Email: sales@rockbond.co.nz Website: www.rockbond.co.nz

Poisons Information Centres Emergency Phone Numbers:	New Zealand 0800-764-766
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Section 2. HAZARDS IDENTIFICATION

Emergency Overview: Milky-white emulsion with a faint odour. Will not burn readily due to the water content. No significant health or environmental hazards. May become a slip hazard if spilled.
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Hazardous Chemicals Information: NOT a Hazardous Chemical according to the GHS Criteria & NZ HSNO Criteria, in Australia and New Zealand		GHS Pictogram & Signal Word	Not Applicable Not Applicable
Hazardous Substances Information: Not a Hazardous Substance to the Safe Work Australia Risk Phrase Criteria			
Poison Schedule	Not Applicable	Signal Word	Not Applicable
Dangerous Goods Information: NOT Dangerous Goods according to the ADG Code, nor IATA Regulations, nor IMDG Code.			

Acute Health Effects	
Swallowed	Slightly harmful if swallowed.
Eye	May cause eye irritation.It is likely to cause mild discomfort such as watering and redness of the eyes. This should disappear quickly once the exposure is over.

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Skin	May cause skin irritation. Effects may include: itchiness, occasional small blisters or slight skin blistering.
Inhaled	If a mist is formed: May cause irritation of the nose, throat and lungs.

Chronic Health Effects

Respiratory problems may arise from continued poor handling practice.

Section 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Prop'n	Risks & GHS Hazards
Morpholine	110-91-8	<1%	R36/38 at ≥1% to <10% H319 ≥1% to <3% H315 ≥1% to <5%
Paraffin Wax	8002-74-2	0%-60%	None at 100%
Microcrystalline Wax	63231-60-7	0%-60%	None at 100%
Slack wax (Petroleum)	64742-61-6 *	0%-70%	* None at 100%
Other Non Hazardous Ingredients	Confidential	5%-50%	None at 100%
Water	7732-18-5	30%-80%	None at 100%
Biocide	Confidential	<1%	None at <1%

This is a commercial product, and the exact ratio of components may vary.
Trace quantities of impurities are also likely.

* CAS 64742-61-6 (non-carcinogenic): A complex combination of Hydrocarbons obtained from a petroleum fraction by solvent crystallization (solvent dewaxing) or as a distillation fraction from a very waxy crude. It consists predominantly of saturated straight and branched chain Hydrocarbons having Carbon numbers predominantly greater than C20.

* In the Australian Hazardous Substance Information System, No Hazards or Risks are to be assigned as it meets the criteria in the Notes and is NOT a hazardous chemical.

NICNAS Review: The classifications need not apply if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen.

Section 4. FIRST AID MEASURES

Swallowed	If product enters the mouth, thoroughly wash mouth with water, then give some water to drink. Seek medical advice.
Eye	If this product comes into contact with eyes, hold open and wash with running water. Ensure irrigation under eyelids by occasionally lifting them. Do not try to remove contact lenses unless trained. Seek medical advice.
Skin	If this product comes into contact with skin, wash skin with soap and water. Remove contaminated clothing and footwear. Ensure contaminated clothing is thoroughly washed before using again. Seek medical advice if effects persist.
Inhaled	If mist is inhaled, remove to fresh air. Keep at rest until fully recovered. If unusual symptoms develop, seek medical attention.
First-Aid Facilities	Eye wash and safety shower, plus normal washroom facilities nearby.
Advice to Doctor	Treat symptomatically.
Other Sources of Information	Poisons Information Centres in Australia & New Zealand can provide additional assistance for many chemical products. Phone: Australia 13-11-26. Phone: New Zealand 0800-764-766

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Section 5 - FIRE FIGHTING MEASURES

Fire or Explosion Hazard:	Does not burn initially due to its 30-60% water content, however this material can ignite and burn under fire conditions once the water has evaporated.
Extinguishing Media:	Carbon Dioxide, dry chemical, foam, water.
Hazardous Combustion Products	Incomplete combustion products: Carbon Monoxide, Fumes and Smoke
Special Protective Precautions & Equipment	Move containers from the fire area if it can be done without risk. Decomposition products are toxic. Fire-fighters may need to wear self contained breathing apparatus.

Section 6 - ACCIDENTAL RELEASE MEASURES

Emergency Procedures, Containment & Cleanup	In event of a major spill, prevent spillage from entering drains or water courses. As a minimum, wear overalls, goggles and gloves. Stop leak if safe to do so, and contain spill. Sweep up and shovel or collect recoverable product into labelled containers for recycling or salvage. After spills, wash area, preventing run off from entering drains See Section 13 for Disposal Considerations
Special Issues	Slippery on floors, especially from liquid leaks.
Environmental precautions	Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

Section 7 - HANDLING and STORAGE

Safe Handling	Keep containers closed. Avoid spillage. Avoid contact with strong oxidising agents and strong acids. Handle so as to prevent contamination from any source. No special precautions are necessary beyond normal good hygiene practices. Provide suitable mechanical equipment for the safe handling of drums and heavy packages.
Safe Storage	Store in a well ventilated area. Store away from sources of high heat, strong oxidising agents and strong acids. Keep containers closed at all times. Store and handle in accordance with Work Health & Safety Regulations, Occupational Health & Safety Regulations, or Health & Safety Regulations at Work Regulations, in your jurisdiction.

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

National Exposure Standards	Exposure Standards determined by the Safe Work Australia, and Worksafe New Zealand Workplace Exposure Standards. Morpholine 20 ppm 71 mg/m ³ TWA Skin Skin – Absorption through the skin may be a significant source of exposure. The other ingredients do not have an exposure standard.
Design and Engineering Control Measures	Use good ventilation to maintain the air concentration below the exposure standards. Air concentrations may be reduced by process modification, use of local exhaust ventilation, capturing substances at the source, or other methods. If you believe air-borne concentrations of mists, dusts or vapours are high you are advised to modify the process or environment to reduce the problem.

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Personal Protective Equipment	Avoid skin and eye contact. Avoid inhaling mist or heated fumes. The following personal protective equipment should be used: (1). Use of protective gloves for handling product at room temperature is required to avoid skin contact (e.g. rubber or plastic). (2). Safety glasses with side shields, or chemical goggles as appropriate. (3). Closed shoes or safety boots as appropriate. (4). Clean overalls or similar protective apparel, preferably with an apron. (5). If a risk of vapour overexposure exists due to overheated product; use an organic vapour respirator meeting AS1715/1716. Where applicable refer to the following Standards: AS/NZS 1337 Eye protectors for industrial applications. AS 2161 Industrial safety gloves and mittens. AS 2210 Safety footwear. AS 3765 Clothing for protection against hazardous chemicals. AS/NZS 1715 Selection, use and care of respiratory protection devices. AS/NZS 1716 Respiratory protection devices. Always wash hands before smoking, eating, drinking or using the toilet.
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Section 9 - PHYSICAL and CHEMICAL PROPERTIES

Typical physical properties are given below. Consult the Product Data Sheets for specific details.			
Physical Form	Liquid Emulsion		
Appearance and Odour	Milky white. Faint odour.		
Melting Point / Boiling Point	MP	Not applicable	BP 100°C approx. (emulsion)
Vapour Pressure	As for water.		
Density (typical values at 15°C)	0.96 approx. at 20°C		
Relative Vapour Density	Not available (air=1)		
Solubility	Completely soluble in water.		
Percent volatile by volume	30-80%		
pH	8-11 (of the emulsion)		
Odour Threshold	Not available		
Saturated Vapour Conc'n	Not available		
Evaporation Rate	<1 (Butyl Acetate = 1)		
n-Octanol / Water Partition Co-efficient	log P(octanol/water) - (Not available)		
Corrosiveness	Not corrosive.		
Viscosity (typical values)	Not available		

Flammable Properties	Does not burn until the water content evaporates.		
Flashpoint (COC)	Not applicable (does not burn)		
Flammability Limits (FL) (%)	Lower FL: -	Upper FL: -	(Not applicable)
Auto-ignition Temp	Not applicable		

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Section 10 - STABILITY AND REACTIVITY

Chemical Stability:	Stable.
Conditions To Avoid:	Mist formation. Heating to decomposition.
Incompatible Materials:	Strong oxidizers, strong acids.
Unsuitable Container Materials:	None known.
Hazardous Decomposition Products:	If Overheated: Irritating fumes. If Burnt: Incomplete combustion products, Carbon Monoxide, fumes, smoke.
Hazardous Reactions:	Hazardous polymerisation will not occur.

Section 11 - TOXICOLOGICAL INFORMATION

<u>Overall Product Toxicity Data:</u>	
Acute Oral LD50 (rat)	> 2000 mg/kg
Skin Irritation:	Not a skin irritant
Eye Irritation:	Not an eye irritant
All the listed hazardous ingredients are at concentrations below their lowest cut-off concentrations for irritant effects.	
Skin Sensitization:	Not skin sensitizing
Respiratory Sensitization:	Not a respiratory system sensitiser
Practical Experience:	Inhalation of thermal decomposition products can affect health.
Additional information:	When using appropriate handling, and consideration of the usual precautions no particular dangers are known for this product.
GHS CRITERIA: (Morpholine CAS 110-91-8 (relevant hazardous effects at <1%))	
SKIN CORROSION / IRRITATION	: Not classified.
SERIOUS EYE DAMAGE / IRRITATION	: Not classified.
SKIN SENSITISATION	: Not classified.
(From the ECHA Registered Substance Database)	
GHS CRITERIA: (CAS 8002-74-2; 63231-60-7; 64742-61-6 (non-hazardous) at 100%)	
ACUTE ORAL TOXICITY	: Not classified.
ACUTE INHAL'N TOXICITY	: Not classified.
ACUTE SKIN TOXICITY	: Not classified.
SKIN CORROSION / IRRITATION	: Not classified.
SERIOUS EYE DAMAGE / IRRITATION	: Not classified.
SKIN SENSITISATION	: Not classified.
RESPIRATORY SENSITISATION	: Not classified.
GERM CELL MUTAGENICITY	: Not classified.
CARCINOGENICITY	: Not classified.
REPRODUCTIVE TOXICITY	: Not classified.
SPECIFIC TARGET ORGAN TOXICITY - Single Exposure:	Not classified.
SPECIFIC TARGET ORGAN TOXICITY - Repeated Exposure:	No data available
ASPIRATION HAZARD	: Not classified.
(From the ECHA Registered Substance Database)	

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Section 12 - ECOLOGICAL INFORMATION

General:	No environmental issues expected. Not expected to be harmful to aquatic life. Slightly water polluting substance. Avoid contaminating waterways. Bioaccumulation is unlikely.
Ecotoxicity Data:	The overall products have NOT been tested. Available ECHA ecotoxicity data on the various wax ingredient CAS No.s 8002-74-2; 63231-60-7; 64742-61-6 (non-hazardous) LL50 (fish, 96hrs): >100 mg/L EL50 (daphnia magna, 48hrs): >100 mg/L EL50 (algae, 72hrs): >100 mg/L This data indicates adverse effects to aquatic organisms are not expected from this product range. Octanol/Water Partition Co-efficient - Log Pow: Not available
Persistence & Degradability	The various wax ingredients cannot be considered as readily biodegradable, however they are expected to be inherently biodegradable.
Bio-accumulative potential	The various wax ingredients in these products have the potential to bioaccumulate, but this is not expected as they are expected to be inherently biodegradable.
Mobility:	Soluble in water. When released into the environment, adsorption to sediment and soil will be the predominant behavior.
GHS CRITERIA: (CAS 8002-74-2; 63231-60-7; 64742-61-6 (non-hazardous)) HAZARDOUS TO THE AQUATIC ENVIRONMENT (acute/short-term): Not classified. HAZARDOUS TO THE AQUATIC ENVIRONMENT (long-term): Not classified. (From the ECHA Registered Substance Database)	

Section 13 - DISPOSAL CONSIDERATIONS

Disposal Methods & Containers	Disposal to be in accordance with Local, State & Federal EPA waste regulations. Recover or recycle the product if possible. Remove water and then incinerate by an approved facility. Recycle containers wherever possible. If re-used, only the same Wax Emulsions as the residues can be considered, provided the container can be shown to not be contaminated.
Special Precautions:	None known.

Section 14 - TRANSPORT INFORMATION

ROAD & RAIL:	Not Dangerous Goods according to the ADG Code.
SEA:	Not Dangerous Goods according to the International Maritime Dangerous Goods Code (IMDG Code).
AIR:	Not Dangerous Goods according to the International Air Transport Association Dangerous Goods Regulations.

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Section 15 - REGULATORY INFORMATION

Classification Basis:	Not a GHS Hazardous Chemical, not a Workplace Hazardous Substance. Not a Scheduled Poison. Not Dangerous Goods. Not an Environmentally Hazardous Substance to the GHS Criteria.
Packaging	Must be in suitable packaging for handling, transport and storage, that will withstand normal handling, under the expected weather conditions.

Chemical Control Schemes – Australia and New Zealand

NICNAS – AICS:	All ingredients imported by H&R ANZ Pty Ltd are on the Australian Inventory of Chemical Substances.
Other Inventories	All components comply with the European EINECS/ELINCS.

New Zealand Inventory of Chemicals (NZIoC):	These products are Not classified as hazardous chemicals, so NZIoC listing is NOT required. However CAS 110-91-8; 8002-74-2; 63231-60-7; & 64742-61-6 are on the NZIoC
NZ Group Standard:	Not a NZ hazardous substance – so is NOT required.
NZ Approved Handlers Certificate:	Not a NZ hazardous substance – so is NOT required.

Australian Pesticides & Vet. Medicines Authority -	Ag & Vet Chemicals	Not applicable
Therapeutic Goods Administration -	Medicines	Not applicable
Food Standards Australia New Zealand -	Food	Not applicable
Chemicals Weapons Act	Not applicable	Ozone Depleting Substance Act

Section 16 - OTHER INFORMATION

Acronyms Used	
ADG Code	Australian Dangerous Goods Code for the Transport of Dangerous Goods by Road & Rail
Safe Work Australia (SWA)	ASCC became Safe Work Australia in April 2009. Safe Work Australia administers ASCC & NOHSC documents.
HSIS	Hazardous Substance Information System at: http://hsis.safeworkaustralia.gov.au/
NZ HSNO	New Zealand Hazardous Substances and New Organisms
NZ EPA HSNO CCID	Environmental Risk Management Authority New Zealand, HSNO Chemical Classification Information Database. http://www.epa.govt.nz/search-databases/Pages/HSNO-CCID.aspx

e-ChemPortal	Global Portal to Information on Chemical Substances http://www.echemportal.org/echemportal/index?pageID=0&request_locale=en
ECHA	European Chemicals Agency at http://echa.europa.eu/
ECHA RSD	ECHA Registered Substances Database (with SIEF results of chemical reviews) http://echa.europa.eu/web/guest/information-on-chemicals/registered-substances
ECHA C&LI	ECHA Classification & Labelling Inventory http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database

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WHS	Workplace Hazardous Substance
CAS No.	Chemical Abstracts Service Registry Number
UN No.	United Nations Dangerous Goods Number
SUSMP	Standard for the Uniform Scheduling of Medicines and Poisons
UN No.	United Nations Dangerous Goods Number

SDS Codes Used	This SDS has been prepared according to the Australian SWA Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals Dec 2011; and in accordance with the New Zealand HSNOCOP 8 Preparation of Safety Data Sheets Sept 2006.
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SDS Dates and Revisions	
SDS Original Preparation Dates	April 2020
SDS Latest Revision Date	January 2024
EMERGENCY: New Zealand +61 3 9368 0088 (24 Hours)	
This SDS summarises to the best of our knowledge the health and safety hazard information on 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.	