

Product name: Citradet Bio
This version issued: January 2025
(Valid for 5 years from this date)

Safety Data Sheet

Section 1 – Identification of Chemical Product and Company

Trade Name: Citradet Bio
Chemical Nature: Water solution of ingredients.
Product Use: Floor Cleaner
Company Name: Clearchoice Products Pty Ltd
Address: 1 Hilton Avenue, Sydenham, NSW 2044
Contact: (02) 9557 0111
Info@clearchoiceproducts.com

Poisons Information Centre: Phone 131 126 from anywhere in Australia

Section 2 – Hazards Identification

The ingredients in product formulation are classified as hazardous according to the Globally Harmonised System of Classification and Labelling (GHS).

2.2 Label Elements GHS

GHS Signal word: WARNING



Hazard statement:

H315: Causes skin irritation.

H319: Causes severe eye irritation

Prevention

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

Response

P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303 + P361 + P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water. Shower.

P304 + P340 + P310 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/ physician.

P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/ physician.

P363 Wash contaminated clothing before reuse.

P390 Absorb spillage to prevent material damage.

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Storage

P403 + P233 Store in a well-ventilated place. Keep container with a resistant inner liner.

P405 Store locked up.

P406 Store in corrosive resistant stainless steel container with a resist Ant inner liner.

Disposal

P501: Dispose of contents/ container to an approved waste disposal plant.

Section 3 – Composition / Information on Ingredients

INGREDIENTS	CAS no	Conc, %
Sodium Tripolyphosphate	7758-29-4	<6%
Alkanolonine dodecylbenzene	-	<1.5%
D'Limonene	5989-27-5	<1%
Coconut Diethanolominde	6179-63-4	<1.5%
Other non hazardous ingredients including water	Various	To 100

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other nonhazardous ingredients are also possible.

Section 4 – First Aid Measures

General Information:

You should call The Poisons Information Centre if you feel that you may have been poisoned, burned or irritated by this product. The number is 131 126 from anywhere in Australia (0800 764 766 in New Zealand) and is always available. Have this SDS with you when you call.

Description of Necessary Measures	
Skin exposure:	Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash off with soap and plenty of water. Consult a physician.
Eye exposure:	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Remove contact lenses if present and easy to do. Continue rinsing eyes during transport to medical facility.
Inhalation:	If breathed in, move person into fresh air. If not breathing, give artificial respiration. If breathing is difficult, give humidified air. Give oxygen, but only by a certified physician. Consult a physician.

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Ingestion:	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth thoroughly with water. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Consult a physician.
Advice for doctor	Treat symptomatically

Section 5 – Fire Fighting Measures

Flammability Conditions:	The product has is not expected to ignite in the conditions being used.
Extinguishing Media:	In case of fire, appropriate extinguishing media include water fog or foam. Keep containers cool with water spray. If safe to do so, remove containers from path of fire. Earth containers when dispensing fluids.
Flammability:	The product is not flammable
Fire and Explosion:	Not expected
Extinguishing:	Use extinguishing media suitable to the surrounding environment
Flash point:	Not available
Hazchem Code	N/A

Section 6 – Accidental Release Measures

Spillage: If spilt (bulk), wear splash-proof goggles and PVC/rubber gloves. Absorb spill with sand or similar and place in sealed containers for disposal. Wash spill site down with water.

SLIPPERY WHEN WET. WASH UP WITH WATER. CONTAIN ALL MATERIAL AND DISPOSE OF THROUGH LICENSED CONTRACTOR.

DO NOT ALLOW CONTAMINATION OF WATERWAYS.

Section 7 – Handling & Storage

Precautions for Safe Handling: No special handling requirements are necessary

Conditions for Safe Storage: Store in cool, dry, well-ventilated area, removed from acids. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use. Check regularly for leaks or spills.

Section 8 – Exposure Controls and Personal Protection

National exposure standards:
TWA of 2-17 mg/m³ has been identified for this product.

Engineering Measures
Ensure ventilation is adequate and that air concentrations of components are controlled below quoted Exposure

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Standards quoted Exposure Standards. Avoid generating and Inhaling mists. Use with local exhaust quoted Exposure Standards.

Particulate respirator meeting the requirements of AS1715 and AS1716. Do not allow material to dry out. Keep containers closed when not in use.

Personal Protection Equipment

Wear rubber gloves and splash proof chemical goggles

Section 9 – Physical and Chemical Properties

Physical Description & colour:	Orange opaque liquid
Odour:	Very slight odour
Boiling Point:	100°C.
Freezing/Melting Point:	
Vapour Pressure:	Not determined
Specific Gravity:	Not determined
Flashpoint:	Completely soluble in water.
pH:	10
Flammability Limits:	No data.

Section 10 – Stability and Reactivity

Chemical Stability:	This product is unlikely to react or decompose under normal storage conditions. However, if you have any doubts, contact the supplier for advice on shelf-life properties.
Conditions to Avoid:	Avoid heat
Material to Avoid	Compatible with most commonly used materials. Incompatible with acids (eg. Hydrochloric acid) .
Hazardous Reactions	Polymerization is not expected to occur.

Section 11 – Toxicological Information

Eye	Irritant. Due to product form and nature of use, an eye hazard is not anticipated. However, direct contact may result in irritation, lacrimation and conjunctivitis.
Inhalation	Due to the low vapour pressure of this product, an inhalation hazard is not anticipated with normal use.
Skin	The product is a mild skin irritant.
Ingestion	Low toxicity. Ingestion of large quantities may result in nausea, vomiting and gastrointestinal irritation

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Section 12 – Ecological Information

Environment This product may be harmful to aquatic life. Major release will cause significant harm.

Persistence/ Degradability This product is readily biodegradable.

Section 13 – Disposal Considerations

Environment Waste Disposal: This product may be hazardous to the aquatic life. No special precautions are required for the disposal of this product. However, re-use where possible or return to manufacturer. If bulk quantities are required to be disposed of, contact the manufacturer for additional information.

Legislation Persistence/ Degradability: Dispose of in accordance with relevant local legislation. This product is readily biodegradable.

Section 14 – Transport Information

UN Number: This product is not classified as a Dangerous Good by ADG, IATA or IMDG/IMSBC criteria. No special transport conditions are necessary unless required by other regulations.

Shipping Name	None Allocated
UN No.	None allocated
DG Class	None Allocated
Subsidiary Risk(s)	None Allocated
Packing Group	None Allocated
Hazchem Code	None Allocated
EPG	None Allocated

Section 15 – Regulatory Information

SUSMP: Chemicals in the product formulation are classified in Schedule 5 of the SUSMP. All chemicals are listed on the AICS.

Section 16 – Other Information

This SDS contains only safety-related information. For other data see product literature.

Acronyms

ADG Code Australian Code for the Transport of Dangerous Goods by Road and Rail (7th edition)

AICS Australian Inventory of Chemical Substances

ASCC Office of the Australian Safety and Compensation Council

SWA Safe Work Australia, formerly ASCC and NOHSC

CAS number Chemical Abstracts Service Registry Number

GHS Globally Harmonised System of Classification and Labelling (GHS)

Hazchem Code Emergency action code of numbers and letters that provide information to emergency services especially firefighters

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IARC International Agency for Research on Cancer

NOS Not otherwise specified

NTP National Toxicology Program (USA)

STEL Short term exposure limit

SUSMP Standard for the Uniform Scheduling of Medicines & Poisons

TWA Time weighted average

UN Number United Nations Number

Original Preparation January 2018

Disclaimer:

A) This SDS 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. The information is meant to describe Safety Requirements of the product and should not be construed as guaranteeing specific properties. This SDS is analogous to the data for the principal components of the mixture/compound. No warranty, express or implied, is made as to its accuracy, reliability or completeness.

B) Each user should read this SDS, all product labels, 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

C) We can not accept any liability for any damage or injury caused by the product as it is sold and its use, handling and storage are completely out of our control.

Please read all labels carefully before using product.

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