

**SAFETY DATA SHEET****SECTION 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER**

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- Chemical nature:** Water solution of ingredients.
- Trade Name:** **Citradet Bio**
- Product Use:** Floor Cleaner
- Creation Date:** March, 2009
- This version issued:** January, 2017 and is valid for 5 years from this date.
- Poisons Information Centre:** Phone 13 1126 from anywhere in Australia

**SECTION 2: HAZARDS IDENTIFICATION** **Classification of the substance or mixture**

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

 **Pictograms** **Signal word: Warning** **Hazard statement(s):**

H315: Causes skin irritation

H319: Causes severe eye irritation

 **Precautionary statement(s):****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.

**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 resistant 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**

|                          |  |
|--------------------------|--|
| <b>Inhalation</b>        | 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.              |
| <b>Skin contact</b>      | 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.  |
| <b>Eye contact</b>       | 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.                          |
| <b>Ingestion</b>         | 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. |
| <b>Advice for doctor</b> | Treat symptomatically  |

**SECTION 5: FIRE FIGHTING MEASURES**

|  |  |
|--|--|
| <b>Flammability Conditions:</b>          | The product has is not expected to ignite in the conditions being used.  |
| <b>Extinguishing Media:</b>              | 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. |
| <b>Flammability: Fire and Explosion:</b> | The product is not flammable<br>Not expected   |
| <b>Extinguishing:</b>                    | Use extinguishing media suitable to the surrounding environment  |
| <b>Flash point:</b>                      | Not available  |
| <b>Hazchem Code</b>                      | 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 AND 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.

**Handling** No special handling requirements are necessary

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****National exposure standards:**

TWA of 2-17 mg/m<sup>3</sup> has been identified for this product.

**ENGINEERING MEASURES**

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

|  |                      |
|--|----------------------|
| <b>APPEARANCE</b>                        | Orange opaque liquid |
| <b>ODOUR</b>                             | Very slight odour    |
| <b>BOILING POINT /<br/>MELTING POINT</b> | 100 °C               |
| <b>VAPOUR PRESSURE</b>                   | Not determined       |
| <b>SPECIFIC GRAVITY</b>                  | Not determined       |
| <b>FLASHPOINT</b>                        | Non-flammable        |
| <b>FLAMMABILITY LIMITS</b>               | -                    |
| <b>PH</b>                                | 10                   |

**SECTION 10: STABILITY AND REACTIVITY**

**Chemical Stability** Stable under recommended conditions of storage.

**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

**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** This product may be hazardous to the aquatic life

**Waste Disposal** 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** Dispose of in accordance with relevant local legislation.

**Persistence/ Degradability** This product is readily biodegradable.

**SECTION 14: TRANSPORT INFORMATION****NOT CLASSIFIED AS A DANGEROUS GOODS BY THE CRITERIA OF THE ADG CODE**

**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

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**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**□ **Date of preparation or last revision of the SDS** JANUARY 2017**Acronyms:**

|                     |   |
|---------------------|---|
| <b>ADG Code</b>     | Australian Code for the Transport of Dangerous Goods by Road and Rail (7 <sup>th</sup> edition)                     |
| <b>AICS</b>         | Australian Inventory of Chemical Substances   |
| <b>ASCC</b>         | Office of the Australian Safety and Compensation Council  |
| <b>CAS number</b>   | Chemical Abstracts Service Registry Number  |
| <b>GHS</b>          | Globally Harmonised System of Classification and Labelling (GHS)  |
| <b>Hazchem Code</b> | Emergency action code of numbers and letters that provide information to emergency services especially firefighters |
| <b>IARC</b>         | International Agency for Research on Cancer   |
| <b>NOS</b>          | Not otherwise specified   |
| <b>NTP</b>          | National Toxicology Program (USA)   |
| <b>STEL</b>         | Short term exposure limit   |
| <b>SUSMP</b>        | Standard for the Uniform Scheduling of Medicines & Poisons  |
| <b>TWA</b>          | Time weighted average   |
| <b>UN Number</b>    | United Nations Number   |

**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.