SAFETY DATA SHEET

Version No: 1 Revision Date: 04/10/2026

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Nature Direct Bin Cleaner
Recommended Use: Spraying into Bin for deodourizing or spraying in and hosing/washing out bin.
Supplier: Nature Direct
Address: 59 Jijaw St, Sumner, QLD, 4074
Telephone: +61 407 127 820

2. HAZARDS IDENTIFICATION

GHS Classification of the substance or mixture:
Classification of the substance or mixture: GHS label elements
This substance / preparation is classified as hazardous according to the GHS of Classification and Labelling of Chemicals, 7th Edition.
EYE IRRITATION – Category 2/2A
Hazard pictograms:
Signal word: WARNING
Hazard statement(s): H319 Causes serious eye irritation.
Precautionary statements:
P264 Wash hands and face thoroughly after handling.
P280 Wear eye protection/face protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.
Nature Direct Bin Cleaner

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name CAS Number Proportion (%)
Sodium Laureth Sulfate 9004-82-4 < 10%
Coco-Glucoside 110615-47-9 < 10%
Cocamidopropyl Betaine 61789-40-0 < 1%
Cocamine Oxide 61788-90-7 < 1%
Citric Acid 77-92-9 < 10%
Essential Oils - < 10%

Ingredients

Name	CAS	Proportion
Alcohols, C12-14, ethoxylated propoxylated	68439-51-0	1-<10 %
Cypress, cupressus sempervirens, extract	84696-07-1	0.1-1 %
Turpentine oil	8006-64-2	0.1-1 %
Mentha arvensis, extract	90063-97-1	0.1-1 %
Alcohols, C12-14, ethoxylated	68439-50-9	0-1 %
Eucalyptus Oil	8000-48-4	0-1 %
Ingredients determined not to be hazardous, including water.		Balance

4. FIRST AID MEASURES

Ingestion: Rinse mouth with water. Do not induce vomiting. Give plenty of water to drink.
Contact a doctor or the Poisons Information Centre (phone Australia 13 1126; New Zealand 0800 764 766).
Eye: Immediately hold eyes open and flush with water for at least 15 minutes. If irritation persists, seek medical advice.
Skin: Wipe off excess with tissue or towel. Remove contaminated clothing. Wash well with water. If irritation occurs, seek medical advice.
Inhaled: Remove to fresh air. No data for health effects associated with long term inhalation.
First Aid Facilities: Workcover recommended first aid facilities appropriate to the size of the workplace. Advice to Doctor: Treat symptomatically

5. FIRE FIGHTING MEASURES

Extinguishing media: Water spray or fog. Foam, dry chemical powder or carbon dioxide extinguishers.
Hazards from combustion products:
This mixture is not combustible under normal conditions. However, it will break down under fire conditions and the hydrocarbon component will burn. In a large fire, heating may produce toxic fumes containing oxides of carbon and nitrogen as well as sulfur compounds.
Personal protective equipment: protective clothing.
Fire fighters to wear self-contained breathing apparatus and suitable
Hazchem code: None assigned.

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures: Methods and materials for containment and clean up:
Slippery when spilt. Avoid accidents, clean up immediately. Wear personal protective equipment during clean-up.
Contain spill to prevent contamination of drains / water ways. Use absorbent material such as sand or earth. Collect and seal in properly labelled containers for disposal in accordance with local regulations. Wash area down with water to remove residual material.

7. HANDLING AND STORAGE

Precautions for safe handling:
Conditions for safe storage:
Avoid skin and eye contact. Use in well ventilated areas.
Store in original containers in a cool, dry, well ventilated area and out of direct sunlight. Recommended storage temperature range is between 0°C and 30°C. Store away from foodstuffs, foodstuff containers and incompatible materials such as strong oxidising agents.
Storage incompatibility: Strong oxidising agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Biological limit values: Not available
Engineering controls: None under normal use conditions.
Personal protective equipment: in industrial situations is recommended.
Eyes: The wearing of eye protection when handling the neat product
Hands: Respiratory: Wear nitrile or rubber gloves.
Not normally a hazard due to the non-volatile nature of the product.
Other: Always wash hands before smoking, eating, drinking or using the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Clear pale yellow viscous liquid
Odour Characteristic lemon fragrance
pH (neat product) Approximately 4.9
Vapour Pressure (kPa) Not available
Boiling Point (°C) Approximately 100°C
Melting Point (°C) Not available
Solubility in Water Completely S. G. @ 20°C Approximately 1.031 @ 20°C
Flash Point (°C) Not applicable
Flammability Limits Not flammable
Ignition Temperature Not available
Specific Heat Value Not available
VOC Content < 1%
Evaporation Rate Not available
Viscosity (cps) @ 20°C Approximately 3,500 cps
Volatile Component Approximately 88%
Saturated Vapour Not available
Pressure Decomposition Not available

10. STABILITY AND REACTIVITY

Chemical stability: Stable under normal conditions.
Conditions to avoid: Excessive heat and direct sunlight.
Incompatible materials: Strong oxidising agents. Hazardous decomposition products: Oxides of carbon and nitrogen as well as sulfur compounds.
Hazardous reactions: None known.

11. TOXICOLOGICAL INFORMATION

Potential health Effects Acute
Swallowed Eye Skin Inhaled The oral ATE (Acute Toxicity Calculation) has been calculated to be > 5000 mg/kg, so the product is **not** considered to be toxic via ingestion according to GHS criteria.
May cause irritation if directly introduced to the mouth, throat and stomach. Symptoms may include vomiting, abdominal pain, diarrhoeaand nausea.
The eye irritation Category 2/2A score has been determined to be > 1, so the product is considered by GHS to cause Category 2/2A eye irritation.
May cause serious irritation to the eyes, including redness and stinging.
The irritation will be reversible within 21 days.
The dermal ATE (Acute Toxicity Calculation) has been calculated to be > 5000 mg/kg, so the product is **not** considered to be acutely toxic (category 4) via skin contact according to GHS criteria.
The skin irritation Category 2 score has been determined to be < 1, so the product is considered by GHS **not** to be a Category 2 skin irritant.
This product is **not** classified to be a skin sensitiser.
Repeated or prolonged skin contact may lead to irritation.
The inhalation ATE (Acute Toxicity Calculation) has been calculated to be > 20 mg/L, so the product is **not** considered to be toxic via inhalation according to GHS criteria.
Not normally a hazard due to the non-volatile nature of the product.
Chronic This product contains no ingredients considered by GHS to be carcinogenic, mutagenic, toxic to reproduction or which may cause damage to organs through prolonged or repeated exposure.

12. ECOLOGICAL INFORMATION

Ecotoxicity: The product has not been tested for ecotoxicity, but the below statements have been derived from a summation of all substances with known ecotoxicities in the product based on the GHS criteria:
Hazardous to the aquatic environment - acute: Category 3
Not considered to be a chronic hazard to the environment.
Note that these hazard categories are exempt from classification under the current Safe Work Australia Regulations.
H402 Harmful to aquatic life.
P273 Avoid release to the environment.
P501 Dispose of contents in accordance with local regulations.
Persistence and Degradability- The surfactants contained in this product are classified as readily biodegradable when tested according to OECD methods.
Mobility No information available.
Other Avoid contaminating waterways.

13. DISPOSAL CONSIDERATIONS

Waste disposal: Dispose of by incineration or burial in an approved landfill in accordance with Commonwealth, State and Local Government regulations.

14. TRANSPORT INFORMATION

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
UN Number: None
Proper Shipping Name: None
Dangerous Goods None
Class:
Subsidiary Risk: None
Pack Group: None
Hazchem Code: None
Marine Pollutant: No
Special precautions for None

15. REGULATORY INFORMATION

Poisons Schedule: Not scheduled.
All components of this product are listed on the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

For Emergencies: Australian Poisons Information Centre – phone 13 1126
New Zealand Poisons Information Centre – phone 0800 764 766
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This MSDS summarises to our best knowledge the health and safety hazard information for the product and general guidance on how to safely handle the product in the workplace. Each user must, prior to usage, assess and control the risks arising from its use of the product in the workplace, including in conjunction with other products. This information is presented in good faith and is based on current data considered to be correct to the best of our knowledge.