



Material Safety Data Sheet (MSDS)

SECTION 1: IDENTIFICATION OF THE SUBSTANCE AND COMPANY

PRODUCT NAME: Dishwashing Tablet
ISSUE DATE: 25/06/2025
COMPANY NAME: Earthy Global PTY LTD
ADDRESS: Suite 073 44 Lakeview Dr Scoresby VIC 3179
EMERGENCY PHONE NUMBER: 1300160793

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	CAS Number	EINECS No.	% by Weight	Classification
Fatty alcohol polyoxyethylene ether	3055-99-0	221-284-4	2-15%	XI; R41; S26,39,61
Sodium percarbonate	15630-89-4	239-707-6	5-30%	XI; R36/38,8; S17,26,37/39
Sodium carbonate	497-19-8	207-838-8	5-30%	XI; R36; S2,22,26
Sodium citrate	6132-04-3	200-675-3	5-30%	S24/25
Sodium polyacrylate	9003-04-7	N/A	1-10%	S24/25
Sodium sulfate	7757-82-6	231-820-9	5-30%	S24/25

SECTION 3: HAZARD IDENTIFICATION

- Emergency Overview:**
 - Irritating to eyes, respiratory system, and skin. Sensitive to moisture.
- Potential Health Effects:**
 - Eye contact: Causes severe irritation.
 - Skin contact: Causes moderate irritation.
 - Inhalation: Remove to fresh air immediately.
 - Ingestion: Get medical aid; wash mouth out with water.



SECTION 4: FIRST-AID MEASURES

- Eyes: Flush with plenty of water for at least 15 minutes, lifting eyelids occasionally.
- Skin: Flush with plenty of water for at least 15 minutes; remove contaminated clothing and shoes.
- Ingestion: Rinse mouth, seek medical aid.
- Inhalation: Remove to fresh air immediately.



SECTION 5: FIRE-FIGHTING MEASURES

- Protective Equipment: Wear self-contained breathing apparatus (MSHA/NIOSH approved) and full protective gear.
- Fire Hazards: Capable of dust explosion with enough quantity and reduced particle size.
- Suitable Extinguishing Media: Water spray, dry chemical, carbon dioxide, chemical foam.



SECTION 6: ACCIDENTAL RELEASE MEASURES

- Personal Protection: Use appropriate personal protective equipment.
- Spills/Leaks: Vacuum or sweep up and place in a suitable disposal container.



SECTION 7: HANDLING AND STORAGE

- Handling: Avoid breathing dust. Avoid contact with skin and eyes.
- Storage: Keep out of reach of children. Store in a cool, dry place in a tightly closed container.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

- Engineering Controls: Facilities should be equipped with an eyewash facility and a safety shower.
- Personal Protective Equipment:
 - Eyes: Wear chemical goggles.
 - Skin: Wear appropriate protective gloves.
 - Clothing: Wear a chemical apron.
 - Respirators: Use a NIOSH/MSHA approved air purifying dust or mist respirator or European Standard EN 149.



SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Attribute	Value
Physical Form	Solid (powder)
Odor	Mild
Colour	White/Blue/Yellow
pH (1% solution, water)	9.0–11.5
Solubility in water	>99%
Bulk Density	0.8–1.2 kg/L
Vapor Pressure/Viscosity	Not available
Boiling/Freezing Point	Not available
Ignition/Flash Point	Not available
Explosion Limits	Not available
Decomposition Temp.	Not available

SECTION 10: STABILITY AND REACTIVITY

- Stability: Stable under normal temperatures and pressures.
- Conditions to Avoid: Incompatible materials; moisture exposure.
- Incompatibilities: Oxidizing agents, reducing agents, bases, metal nitrates.
- Hazardous Decomposition: Carbon monoxide, carbon dioxide.
- Polymerization: Not expected to occur.

SECTION 11: TOXICOLOGICAL INFORMATION

- Sodium Percarbonate (Oral, mouse): Acute LD50 ~ 2200 mg/kg
- Hazards: Skin/eye irritation, potential for gastrointestinal effects, respiratory tract irritation.
- Special Remarks: Material is irritating to mucous membranes and upper respiratory tract; further chronic effects not available.



SECTION 12: ECOLOGICAL INFORMATION

- Not considered harmful to aquatic organisms.
- Not expected to cause long-term adverse environmental effects.

SECTION 13: DISPOSAL CONSIDERATIONS

- Dispose of in accordance with federal, state, and local regulations.

SECTION 14: TRANSPORT INFORMATION

- No special information available for IATA, IMO, or RID/ADR. Contact manufacturer for specifics.



SECTION 15: REGULATORY INFORMATION

- No special training required before use.
- Follow usage and handling instructions on package and safety data sheet.
- Labelling:
 - Keep out of reach of children.
 - Avoid contact with skin and eyes.
 - Harmful if swallowed.
- Indication of Danger: Xi = Irritant
- R-Phrases:
 - R36/37/38: Irritating to eyes, respiratory system, and skin.
 - R41: Risk of serious damage to eyes.
- S-Phrases:
 - S2: Keep out of reach of children.
 - S22: Do not breathe dust.
 - S24/25: Avoid contact with skin and eyes.
 - S26: In case of eye contact, rinse immediately with plenty of water and seek medical advice.
 - S36/37/39: Wear suitable protective clothing, gloves, and eye/face protection.

SECTION 16: OTHER INFORMATION

- The information in this Safety Data Sheet is believed to be correct as of the date issued. No warranties, expressed or implied, are made regarding its accuracy or suitability for any particular purpose. The user is responsible for determining whether the product is fit for a particular purpose and suitable for their method of use or application.