



Material Safety Data Sheet (MSDS)

SECTION 1: IDENTIFICATION OF THE SUBSTANCE AND COMPANY

PRODUCT NAME: Hand Soap 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	% by Weight
Fatty alcohol polyoxyethylene ether	9002-92-0	5-10
Alkyl glycosides	157707-88-5	5
Lauramide propyl betaine	4292-10-8	4
Sodium Alpha-olefin Sulfonate	68439-57-6	3
Sodium lauryl sulfate	151-21-3	3
Citric acid	77-92-9	25
Sodium carbonate	497-19-8	25
Aloe Vera Extract	85507-69-3	1-5
Perfume	NA	1-5
Color agent	NA	1

SECTION 3: HAZARD IDENTIFICATION

Emergency Overview:

- Irritating to eyes, respiratory system, and skin.
- Moisture sensitive.

Potential Health Effects:

- Eyes: Causes severe irritation.
- Skin: Causes moderate irritation.
- Ingestion: May cause gastrointestinal irritation (nausea, vomiting, diarrhea).
- Inhalation: Causes respiratory tract irritation.
- Chronic: Not available.



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

- General: Wear self-contained breathing apparatus and full protective gear.
- Explosion Risk: Dust explosion possible in sufficient quantity and reduced particle size.
- Extinguishing Media: Water spray, dry chemical, carbon dioxide, or 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: Eyewash facility and safety shower recommended.
- Personal Protective Equipment:
 - Eyes: Chemical goggles.
 - Skin: Protective gloves.
 - Clothing: Chemical apron.
 - Respirators: Approved dust/mist respirator.



SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

- Form: Solid (powder)
- Color: White/Blue/Yellow
- Odor: Mild
- pH (1% solution): 5-9
- Solubility in water: >99%
- Bulk Density: 0.8-1.2 kg/L

SECTION 10: STABILITY AND REACTIVITY

- Stability: Stable under normal conditions.
- Conditions to Avoid: Incompatible materials, moisture.
- Incompatibilities: Oxidizing/reducing agents, bases, metal nitrates.
- Hazardous Decomposition: Carbon monoxide, carbon dioxide.
- Polymerization: Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

- Routes of Entry: Eye contact, inhalation, ingestion.
- Toxicity (for Sodium percarbonate):
- Acute oral toxicity (LD50): 2200 mg/kg [Mouse]
- Other Effects: Irritating to mucous membranes and upper respiratory tract.



SECTION 12: ECOLOGICAL INFORMATION

- Not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

- Dispose in accordance with local, regional, and national regulations.

SECTION 14: TRANSPORT INFORMATION

- No specific information available. Contact emergency numbers for details.



SECTION 15: REGULATORY INFORMATION

- 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 provided is believed to be correct as of the issue date. No warranties, expressed or implied, are made regarding its accuracy or suitability for any particular purpose. User is responsible for determining product suitability for their intended use.