

Floor Cleaning Tablet

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Material Safety Data Sheet (MSDS)

SECTION 1: IDENTIFICATION OF THE SUBSTANCE AND COMPANY

PRODUCT NAME: Floor Cleaning 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
Sodium dodecyl sulfate	151-21-3	1–10%
Citric acid	77-92-9	10–30%
Sodium carbonate	497-19-8	10–30%
Sodium citrate	6132-04-3	10–30%
Fatty alcohol polyoxyethylene	3055-99-0	1–10%
Esculent perfume	NA	0–1%
Sodium alpha-olefin sulfonate	68439-57-6	1–10%

SECTION 3: HAZARD IDENTIFICATION

Emergency Overview:

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

Potential Health Effects:

- Eyes: Severe irritation.
- Skin: Moderate irritation.
- Ingestion: Nausea, vomiting, diarrhea.
- Inhalation: Respiratory tract irritation.
- Chronic effects: Not available.



SECTION 4: FIRST-AID MEASURES

- Eyes: Flush with water for at least 15 minutes. Seek medical attention.
- Skin: Wash with water for 15 minutes. Remove contaminated clothing.
- Ingestion: Rinse mouth. Seek medical aid.
- Inhalation: Move to fresh air. Get medical help if symptoms persist.



SECTION 5: FIRE-FIGHTING MEASURES

- Protective Gear: Self-contained breathing apparatus and protective clothing.
- Fire Hazards: Fine powder may form explosive dust mixtures in air.
- Extinguishing Media: Water spray, dry chemical, CO₂, foam.



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SECTION 6: ACCIDENTAL RELEASE MEASURES

- Use appropriate personal protective equipment.
- Vacuum or sweep up and place in a suitable disposal container.



SECTION 7: HANDLING AND STORAGE

- Handling: Avoid contact with eyes and skin. Do not breathe dust.
- Storage: Store in a cool, dry, well-ventilated place, Keep out of reach of children.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

- Engineering Controls: Use local exhaust ventilation. Eyewash station and safety shower recommended.
- Personal Protective Equipment:
 - Eyes: Chemical goggles
 - Skin: Protective gloves
 - Clothing: Chemical-resistant apron
 - Respirator: NIOSH/MSHA approved dust respirator (or EN 149)



SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

- Form: Solid (Tablet/Powder)
- Odor: Mild
- Color: White / Blue / Yellow
- pH (1% solution): 3–8
- Solubility in water: >99%
- Bulk Density: 0.8–1.2 kg/L
- Other Properties:
 - Boiling Point, Flash Point, Melting Point: Not available
 - Vapor Pressure, Viscosity, Autoignition Temperature: Not available

SECTION 10: STABILITY AND REACTIVITY

- Stability: Stable under normal conditions
- Conditions to Avoid: Moisture, incompatible substances
- Incompatible Materials: Oxidizers, reducers, bases, metal nitrates
- Hazardous Decomposition Products: CO, CO₂
- Polymerization: Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

- Acute Toxicity: Oral LD₅₀ = 2200 mg/kg [Mouse] (Sodium percarbonate)
- Routes of Entry: Eye contact, inhalation, ingestion
- Effects:
 - Irritant to skin, eyes, and mucous membranes
 - May be harmful if ingested or inhaled
- Chronic Effects: Not established



SECTION 12: ECOLOGICAL INFORMATION

- Not considered harmful to aquatic life.
- No long-term environmental damage expected.

SECTION 13: DISPOSAL CONSIDERATIONS

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

SECTION 14: TRANSPORT INFORMATION

- IATA, IMO, RID/ADR: Not classified as hazardous for transport.
- Contact the emergency numbers for specific transport instructions.



SECTION 15: REGULATORY INFORMATION

- EU Classification: 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 contact with eyes, rinse with water
 - S36/37/39: Wear protective clothing, gloves, eye/face protection
- Compliance: In accordance with EU Directives 91/155/EEC, 1999/45/EC, 2001/58/EC

SECTION 16: OTHER INFORMATION

- **DISCLAIMER:**
The information herein is accurate to the best of our knowledge as of the issue date. However, no warranty, expressed or implied, is given. The user must determine the suitability of the product for their intended use and ensure proper handling.
- End of MSDS.