

Toilet Bowl Cleaning Tablet

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Material Safety Data Sheet (MSDS)

SECTION 1: IDENTIFICATION OF THE SUBSTANCE AND COMPANY

PRODUCT NAME: Toilet Bowl 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
MGDA	29578-05-0	1-5
Sodium carbonate	497-19-8	5-15
Sulfamic Acid	5329-14-6	30-60
Polyethylene glycol	25322-68-3	1-5
Starch	9005-25-8	20-30
Sodium Lauryl Sulfate	151-21-3	1-5

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: Causes respiratory tract irritation.



SECTION 4: FIRST-AID MEASURES

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



SECTION 5: FIRE-FIGHTING MEASURES

- Protective Equipment: Wear self-contained breathing apparatus and full protective gear.
- Extinguishing Media: Water spray, dry chemical, carbon dioxide, or chemical foam.
- Note: Capable of creating a dust explosion in sufficient quantity and reduced particle size.



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SECTION 6: ACCIDENTAL RELEASE MEASURES

- Use personal protective equipment.
- Vacuum or sweep up material 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 air-purifying dust/mist respirator.



SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property	Value
Form	Solid (powder)
Odor	Mild
Color	White/Blue/Yellow
pH (1% solution)	1.0–4.5
Solubility in water	>99%
Bulk Density	0.8–1.2 kg/L

SECTION 10: STABILITY AND REACTIVITY

- Stable under normal conditions.
- Avoid: Incompatible materials, moist air, water.
- Incompatibilities: Oxidizing/reducing agents, bases, metal nitrates.
- Decomposition Products: Carbon monoxide, carbon dioxide.

SECTION 11: TOXICOLOGICAL INFORMATION

- Routes of Entry: Eye contact, inhalation, ingestion.
- Acute Oral Toxicity (Sodium percarbonate): LD50 = 2200 mg/kg (mouse)
- Effects: Irritant to mucous membranes and upper respiratory tract.



SECTION 12: ECOLOGICAL INFORMATION

- Not considered harmful to aquatic organisms.
- No long-term adverse effects expected.

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SECTION 13: DISPOSAL CONSIDERATIONS

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

SECTION 14: TRANSPORT INFORMATION

- IATA/IMO/RID/ADR: No 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

- Disclaimer: Information is believed correct as of issue date. User must determine suitability for intended use. No warranties expressed or implied.
For further details, refer to the full Material Safety Data Sheet provided by the manufacturer.