

I. Product and Company Identification

1.1 Identification of the substance or preparation:

PERSNICKETY GREEN TOILET TABLETS

1.2 Company Identification: Odour Control Systems Limited
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Manor Lane,
Hawarden,
Deeside.
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II. Composition/Information on Ingredients

2.1 Chemical Composition:
Preparation Stabilised buffered chlorine dioxide.
Inert ingredients Dye

2.2 Risk Phrases: R8 Contact with combustible materials may cause fire.
R22 Harmful if swallowed.
R32 Contact with acids liberates very toxic gas.

2.3 Classification/Symbol: O Oxidising
XN Irritant

III. Hazards Identification

3.1 Adverse health effects Mildly irritating to eyes.
Irritating to skin.
Harmful if swallowed

3.2 Environmental effects Toxic to aquatic organisms.

3.3 Physical and chemical Hazards In contact with acids or when heated or under sunlight, may develop very toxic gas (chlorine dioxide) which may cause risk of explosion.
Contact with combustible materials (grease, fats, wood, cellulose, paper, etc.) may cause fire.
Contact with reducing agents and sulphur containing substances causes violent exothermic reaction.

MATERIAL SAFETY DATA SHEET

IV. First Aid Measures

- 4.1 Eye contact: Immediately flush eyes with water for at least 15 minutes. Seek medical advice if symptoms persist.
- 4.2 Skin contact: Remove contaminated clothing and wash affected areas with soap & water. Soak contaminated clothing with water to prevent fire risk. Seek medical attention if irritation develops and persists.
- 4.3 Inhalation: Remove to fresh air. Seek medical attention. (If the patient is affected by activated fumes of chlorine dioxide seek medical attention)
- 4.4 Ingestion: Rinse mouth with water and give water or milk to drink. Seek medical attention if symptoms persist.

V. Fire Fighting Measures

- 5.1 Special Fire/explosion Hazard: May decompose in fire producing toxic chlorine compounds. Strong oxidising agent - will assist combustion. Risk of drums bursting.
- 5.2 Products of combustion: Not combustible. Toxic chlorine compounds released in fire.
- 5.3 Fire fighting Procedures/extinguishing: Wear S.C.B.A. for chlorine/chlorine dioxide. Keep containers cool with water spray. Avoid dispersion in the water courses. Do not use carbon dioxide or organic material. In case of spreading, avoid drying by dilution with plenty of water.

VI. Accidental Release Measures

- 6.1 Personal protection: Wear goggles and plastic gloves. Eyewash facilities should be available.
- 6.2 Environmental precautions: Sweep up immediately. If possible drench with water. Flush to sewer.
- 6.3 Methods of cleaning up: Flush away any residues with excess water

VII. Handling and Storage

- 7.1 Precautions during handling: Safe handling advice: Handle product with care and avoid contamination
- 7.2 Precautions during storage: Storage conditions: Store in a cool, clean, well ventilated area. Do not store on wooden surfaces. Keep away from incompatible (especially acids) and combustible materials, from direct sunlight and heating sources.

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VIII. Exposure Controls/Personal Protection

- 8.1 Special protective measures
- Respiratory: Ensure working room air concentrations are less than 0.1 ppm chlorine dioxide gas S.C.B.A. when chlorine dioxide gas is evolved.
- Hand: Plastic gloves.
- Eyes: Goggles.
- Skin: Work suit preferably made of PVC, neoprene, nitrile rubber. Avoid leather, cotton or natural rubber due to fire risk.
- 8.2 Exposure limits
- For chlorine dioxide gas:-
0.1 ppm (0.3 mg/cu.m).
0.2 ppm (0.9 mg/cu.m). STEL.

IX. Physical and Chemical Properties

- 9.1 Physical state: Green soluble tablets

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Always READ material safety data sheet before use.

preserving the environment

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