

MAPTRONS[®]

Toilet Cleaner Powder

Material Safety Data Sheet

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

Product name : TOILET BOWL CLEANER POWDER
Product code : LC14
Use/description of product : Toilet bowl cleaner powder
Maptrons[®]
Indore, M.P
Contact : +91 7974572261

2. HAZARD IDENTIFICATION

Skin contact : No known hazard on skin.
Eye contact : Rinse thoroughly with water if contact with eyes.
Ingestion : There may be soreness and redness of the mouth and throat.
Inhalation : May cause irritation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characteristic : Powder
Harzadous Ingredients : No known hazardous ingredient found.

Ingredient	Function	CAS number	Concentration
Organic glaxicol paste	Cleaning agent	955373-67-8	20%
Organic surfactant reetha powder	Foam booster	8047-15-2	35%
Dry vinegar powder	Anti-microbial	8028-52-2	20%
Sodium salts carbonate	pH adjuster	144-55-8	20%
Camphor	Fragrance/Aroma	76-22-2	5%

4. FIRST-AID MEASURES

- Skin contact** : Wash immediately with plenty water.
- Eye contact** : Bathe with running water for 15 minutes. Seek medical attention.
- Ingestion** : Wash out mouth with running water. If conscious, give half a litre of water to drink immediately. Do not induce vomiting. Transfer to hospital as soon as possible.
- Inhalation** : Consult a doctor.

5. FIRE FIGHTING MEASURES

Extinguishing Media

- Suitable** : SMALL FIRE: Use DRY chemical powder.
LARGE FIRE: Use water spray, foam or fog. Do not use water jet.

- Not suitable** : No additional remark.

- Unusual fire/explosion hazard** : None

- Hazardous thermal** : Not applicable

(de)composition products

- Special fire-fighting procedures** : Fire fighters must wear positive pressure self contained breathing apparatus (SCUBA) and full turnout gear.

- Protection of fire fighters** : Be sure to use an approved/certified respirator or equivalent.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions** : Wear appropriate personal protection equipment

- Environmental precautions and clean-up methods** : Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system

7. HANDLING AND STORAGE

Handling	: Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not breathe fumes, vapour or spray. Do not mix with bleach or chlorinated products – will cause chlorine gas.
Storage	: Keep container tightly closed. Keep container in a cool well ventilated area. Do not store below 0°C (32°F)
Packaging materials	
Recommended use	: Use original container
Not suitable	: No additional remark

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering measures	: Not applicable
Hygiene measures	: Wash hands after handling and before eating, smoking using lavatory and at the end of the day.
Occupational exposure limits	: Not applicable.
Personal protective equipment	
Respiratory system	: Wear appropriate respirator when ventilation is inadequate.
Skin and body	: Coat.
Hands	: Not applicable
Eyes	: Safety glasses



9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	: Powder
Colour	: Off-white
Odour	: Characteristic
Odour threshold	: Not Available
Boiling point	: Not applicable
Melting point	: Not applicable
Oxidising	: Non oxidizing (by EC criteria)
Solubility in water	: Soluble
Relative density	: 0.6 – 1.0
pH	: 4 -5
Volatile Organic Matter (g/l)	: 0
Vapour density	: Not applicable
Vapour pressure	: Not applicable
Flash point	: Not applicable
Fire hazards in presence of various substances	: Not applicable
Evaporation rate (butyl acetate =1)	: Not applicable
Autoignition temperature	: Not applicable
Explosive properties	: Not applicable

10. STABILITY AND REACTIVITY

Stability	: This product is stable.
Conditions to avoid	: No additional remark.
Materials to avoid	: Slightly reactive to reactive with oxidising agents.
Hazardous Decomposition Products	: Not applicable.

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients :

Symptoms

Skin contact	: No Known Hazard on skin.
Eye contact	: There may be irritation and redness.
Ingestion	: There may be soreness and redness of the mouth and throat.
Inhalation	: May cause irritation.

Actions

Skin contact	: Wash immediately with plenty water.
Eye contact	: Bathe with running water for 15 minutes. Seek medical attention.
Ingestion	: Wash out mouth with running water. If conscious, give half a litre of water to drink immediately. Do not induce vomiting. Transfer to hospital as soon as possible.
Inhalation	: Consult a doctor.

12. ECOLOGICAL INFORMATION

Mobility	: Not readily absorbed into soil.
Persistence and degradability	: Not persistent in aquatic systems.
Biocumulative potential	: Slight bioaccumulation potential.
Other adverse effects	: Does not contribute to BOD.

13. DISPOSAL CONSIDERATIONS

Methods of disposal	: Type: Non hazardous chemical waste Location: not available Classification: not available Disposal: via water treatment Storage: not available Recycling: not available
Waste classification	: Not applicable

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REVISED INFORMATION: Significant changes to regulatory or health information for this revision is indicated by a bar in the left-hand margin of the SDS.

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