

MATERIAL SAFETY DATA SHEET

TCS Ex-Power Toilet Cleaner JELL

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: TCS Ex-Power Toilet Cleaner Jell

MSDS #: MS03005

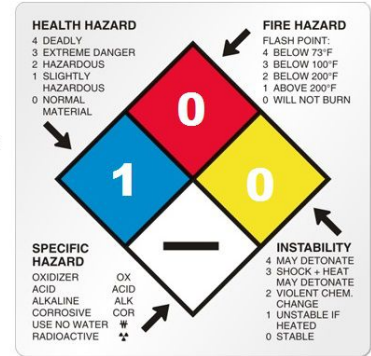
Recommended use:

- Industrial / Institutional Toilet care.
- This product is intended to be diluted prior to use

Manufacturer, importer, supplier: TCS Traders & Co.
R S Bhaban, Room # 405
120/A Motijheel C/A, Dhaka -1000.
Email: tcstraders2012@gmail.com

MSDS Internet Address: www.tcs-bd.com

Emergency telephone number: 01709088624, 01709088625



2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

CAUTION. MAY BE MILDLY IRRITATING TO EYES. MAY BE MILDLY IRRITATING TO SKIN.

Principal routes of exposure:

Eye contact. Skin contact. Inhalation.

Eye contact:

May be mildly irritating to eyes.

Skin contact:

May be mildly irritating to skin.

Inhalation:

None

Ingestion:

None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

None

4. FIRST AID MEASURES

Eye contact:

Flush immediately with plenty of water. If irritation develops, get medical attention.

Skin contact:

Flush immediately with plenty of water. If irritation develops, get medical attention.

Inhalation:

No specific first aid measures are required.

Ingestion:

No specific first aid measures are required.

Aggravated Medical Conditions:

None known

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:

The product is not flammable. Extinguish fire using agent suitable for surrounding fire.

Specific hazards:

Not applicable

Unusual hazards:

None known

Specific methods:

No special methods required

Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH

(approved or equivalent) and full protective gear

Extinguishing media which must not be used for safety reasons: No information available

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

Not relevant for the product itself.

Environmental precautions

And clean-up methods:

Clean-up methods - large spillage. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Use a water rinse for final clean-up.

7. HANDLING AND STORAGE

Handling:

Avoid contact with skin and eyes. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage:

Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:

No special ventilation requirements General room ventilation is adequate

Personal Protective Equipment

Eye protection:

No special requirements under normal use conditions.

Hand protection:

No special requirements under normal use conditions

Skin and body protection:

No special requirements under normal use conditions.

Respiratory protection:

No special requirements under normal use conditions

Hygiene measures:

Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Appearance: Liquid

Specific gravity: 1.002

Vapor density: No information available

Boiling point/range: Not determined

Decomposition temperature: Not determined

Solubility: Completely Soluble

Solubility in other solvents: No information available

Partition coefficient (n-octanol/water): No information available

Elemental Phosphorus: 0.00 % by wt.
pH: 10.4

Explosion limits: - upper: Not determined -
lower: Not determined

Bulk density: No information available

Evaporation Rate No information available

Color: Blue

Odor: Pain

Melting point/range: Not determined

Auto ignition temperature: No information available

Density: 8.34 lbs/gal 1 Kg/L

Flash point: > 200 °F > 93.4 °C

Viscosity: No information available

VOC: 0 % *

Dilution pH: 9.5 @ 1:32

10. STABILITY AND REACTIVITY

Stability: The product is stable
Polymerization: Hazardous polymerization does not occur
Hazardous decomposition products: None reasonably foreseeable.

11. TOXICOLOGICAL INFORMATION

Acute toxicity: Oral LD50 estimated to be greater than 5000 mg/kg Dermal
LD50 estimated to be > 2000 mg/kg
Component Information: See Section 3
Chronic toxicity: None known

Specific effects

Carcinogenic effects: None known
Mutagenic effects: None known
Reproductive toxicity: None known
Target organ effects: None known

12. ECOLOGICAL INFORMATION

Environmental Information: No data available

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:
Dispose of according to all federal, state and local applicable regulations.

14. OTHER INFORMATION

Reason for revision : Not applicable
Prepared by : TCS Traders & Co.

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