

Technical Data Sheet

CITROSAN

DESCRIPTION

Citrosan is a pleasantly fragranced, acidic detergent disinfectant. The active ingredient being a Quaternary Ammonium Compound. With the inclusion of a non-ionic surfactant, it is an excellent emulsifier of oil and grease, and will consequently flush away soil and fatty residues. Contains a special additive that allows it to maintain its strength in hard water areas.

APPLICATION

Citrosan is recommended for use in industrial, institutional, and domestic areas for cleaning and disinfecting where bactericidal efficacy is required. It is suitable for use in toilets, urinals, drains, and bin areas. It is safe to use on all surfaces including steel, stainless steel, pipelines and tanks.

DIRECTIONS FOR USE

Citrosan is designed for application by rag, mop, sponge, broom, or by high-pressure spray. It should be diluted accordingly:

General sanitizing: 80 mL : 1 L clean water, pH 4

For heavy soiling and sanitizing: 100 mL : 1 L clean water, pH 3

To ensure disinfectant efficacy, a minimum contact time of 5 minutes should be maintained.

HAZARDS

Inhalation: No direct hazard established.

Skin: Corrosive. Can cause burns.

Eyes: Highly Irritating and risk of irreversible damage.

Ingestion: Irritating and nauseating.

CONDITIONS TO AVOID

- Storage temperatures below 5°C and above 30°C
- Direct sunlight
- Bases, oxidizing agents, reducing agents

PRECAUTIONS

Citrosan contains 3.25 % of a 50 % Q.A.C. as the active ingredient.

- Do not ingest
- Avoid contact with eyes, skin and clothing
- Keep out of reach of children, and away from food and food contact areas

APPROPRIATE PPE WHEN HANDLING PRODUCT



Respiratory protection: N/A

Hand protection: Use impervious, chemical resistant rubber gloves (e.g., Nitrile)

Eye protection: Use face shield or goggles. Avoid direct contact.

Skin and body protection: Use protective clothing and barrier cream.

FIRST AID MEASURES

Inhalation: Move to fresh air. In case of discomfort, seek medical attention.

Skin contact: Flush with plenty of water. Remove contaminated clothing. Use a skin cleaner. In severe cases refer to a doctor.

Eye contact: Rinse immediately with plenty of water, and refer to a doctor.

Ingestion: Wash mouth with plenty of water. Do not induce vomiting. Refer to a doctor immediately.

STORAGE

The shelf life is 24 months for unopened containers stored under moderate temperature conditions. Store only in original containers. Keep container tightly closed in a dry and well-ventilated place. Containers that are opened must be carefully resealed and kept upright to prevent leakage. Store between 5°C and 30°C, away from direct sunlight. Do not store or use with the following product types: Bases, oxidizing agents, Reducing agents. Keep away from food and drink. Keep out of reach of children and pets.

NRCS REGISTRATION: NRCS/8054/273371/998