

MATERIAL SAFETY DATA SHEET

STOCK CODE: TDT-S04

Tridet Chemicals cc

Product Name: BLEACH



Product and company information.

Product: BLEACH

Description: General disinfectant and whitener

Manufacturer: Tridet Chemicals cc
59 4th Ave Linden 2194
Mail: info@tridet.co.za

Tel: 011 888 5941
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Emergency: 082 412 6972

Composition / Information on ingredients.

3.5% active sodium hypochlorite solution (20% sodium hypochlorite solution)

Hazards information.

Do not drink

Avoid contact with eyes

Avoid inhalation of fumes

Avoid skin contact

Keep out of reach of children and irresponsible persons

First-aid measures.

Ingestion: Possible nauseous reaction. Drink lots of water, do not induce vomiting. Seek medical attention if large volumes are consumed.

Eye contact: Can damage eyes, rinse with plenty fresh water, should irritation persist, seek medical attention.

Skin contact: Contact may have a drying effect, rinse with fresh water, use moisturising lotions.

Inhalation: Remove affected persons to fresh air. If there is difficulty in breathing, administer the appropriate first aid measures and seek medical attention.

Fire fighting measures.

Non-flammable Not considered to be a fire hazard, may however cause increased severity of an existing fire due to gasses released when heated.

Accidental release measures.

Personal precautions: Wear gloves, Avoid contact with skin.
Avoid eye contact, use eye protection in-case of splashing.
Do not breathe vapour, use in ventilated areas.

Environmental precautions: Prevent from entering ditches or rivers.

Methods of cleaning up: Dilute with water, use mop or other inert absorbent and dispose in drain.

Handling and storage.

Keep container sealed when not in use to avoid evaporation, contamination and spillage.
Store in a cool, dry area between 15 and 25 deg C out of direct sunlight and away from heat.

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Exposure controls / personal protection.

Use old stock first: Rotate stock using the FiFo method (First in First out).
General: Keep container sealed at all times when not in use.

Physical and chemical properties.

Appearance: Thin straw coloured liquid
Safety: Bleaching agent, can damage material if not diluted properly. Avoid eye contact.
Other: pH 7 to 8 / Water soluble / Free rinsing

Stability and reactivity.

Slowly degrades on contact with air, degradation rate increases with heat, exposure to light shaking or aerating and will lose all effectiveness over time.

Incompatible with acids, ammonia, bisulfates, cellulose, methanol and certain oxidizable metals and may emit a toxic chlorine gas when coming into contact with them. As with all chlorine type products, sodium hypochlorite is considered to be corrosive to metals.

Toxilogical information.

This product is essentially non-toxic however eye and skin contact as well as inhalation should be avoided.
Lethal ingested dose in rats: 5800mg/kg

Ecological information.

This product is not readily biodegradable in its concentrate form but will dissipate and become inert with time, heat, sunlight and agitation.

This product is highly toxic to aquatic organisms.

Disposal considerations.

Used or waste product should be diluted with water and disposed of in accordance with regulations. Do not pollute soil, rivers or environment with waste.

Transport information.

Not applicable: Non hazardous product

Regulatory information.

None of the components are classified in terms of RSA regulation

Other information.

None