

House keeping

MATERIAL SAFETY DATA SHEET

BASIC INFORMATION

Product shipping name : **ACTION TOILET CLEANER**

Chemical name & Synonyms : Acidic descaler cleaner

Product description : Non-fuming acidic cleaner to remove scum, hard water deposits, protein / starch buildup from glazed tiles and ceramic ware. Also removes scales and stains in toilet bowls, vessels coffee urns and floor.

Pour as a thin layer on the surface and allow standing for 30 minutes and flushing with water.

PRINCIPAL INGREDIENTS.

Hydrochloric acid; oleyl Amine Ethoxylate.

PHYSICAL & CHEMICAL PROPERTIES

Appearance : Blue colored liquid with acidic odor.

Solubility : Readily soluble in water.

Chemical state : Acidic

Boiling point (deg C) : NA

Specific gravity (H₂O=1) : 1.0 – 1.3

pH : 1.5 + - 0.5

REACTIVITY DATA

Stability : Stable.

Incompatibility : with alkali.

Conditions to avoid : Direct contact with product.

Materials to avoid : Red oxide floor, cement, granite, mosaic, Marble.

BIODEGRADABILITY DATA

Degradable : NA

Hazardous decomposition products : None.

Hazardous polymerization : Will not occur at ambient temperatures.

Ecological information : NA

HAZARD AND TOXICOLOGICAL INFORMATION

Primary routes of entry	:	Local contact, oral.
First aid measures	:	Symptomatic
Eye	:	Rinse thoroughly with water for at least 15 Minutes. Get immediate medical attention.
Skin	:	Wash area with large amounts of water and Mild alkalizers. Seek medical attention if irritation persists.
Swallowed	:	Do not induct vomiting. Give large amounts of Water.
Symptoms of exposure	:	Local/systemic burns and tissue damage. Skin irritation in sensitive persons.
Medical conditions aggravated on exposure	:	Allergies of skin, eye damages, internal bleeding ingested persons, ulcers.

FIRE & EXPLOSION HAZARD DATA

Flammable limits	:	Non-flammable.
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HANDLING INFORMATION

Steps to be taken in case material is released or spilled

Contain all spills and leaks to prevent discharge to the environment. Soak up with absorbent or by diking with sand. Wash area with water.

Waste disposal method

Dispose waste according to local, state and federal regulations.

STORAGE INFORMATION

Maximum exposure temperature	:	40 degree centigrade.
Minimum exposure temperature	:	5 degree centigrade.

STORAGE AT MODERATE TEMPERATURES.

EXPOSURE CONTROLS & PERSONAL PROTECTION.

Eye protection	:	Goggles.
Skin protection	:	Gloves.
Ventilation recommended	:	Yes.
Respiratory protection	:	None

CAUTION.

Keep container tightly closed. Store in cool and dry place. Avoid spillage on the floor. Do not inhale, avoid eye contact. Do not swallow.

