

Company : Concepts Hygiene P. Ltd.

Material Safety Data Sheet

**WHMIS CLASS D – 2B : Cause Toxic effects , need personal protection .
Material causing immediate and serious toxic effects.**

HCS CLASS: Toxic liquid

Section 1. Chemical Product and Company Identification

Product Type : Disinfectant Floor Cleaner .

Chemical Family: Not Available.

Chemical Formula : Not Applicable .

Manufactured by : Concepts Hygiene P. Ltd.

Address : 532 , Oad Village , Ahmadabad ,Gujrat
India .

Section 2. Composition and Information on Ingredients

Classification and labelling (1) Raw material	CAS N°	INGREDIENTS		Function
		Commercial name	INCI name or CTFA name	
R50 ,R21/22 , S36/37/39	8001-54-5	Benzalkonium chloride	N-decyl-N-benzyl-N,N-dimethylammonium chloride	muriatic acid
R50 , R21/22 , S6 , S36/37/39	68439-50-9	LAURYL ALCOHOL ETHOXYLATE (7 MOLE)	Dodecan-1-ol	surfactant
R22 , R26 , R36/38, S25 ,	60-00-4	Tetrasodium EDTA	2,2',2'',2'''-(Ethane-1,2-diyldinitrilo)tetraacetic acid	Cationic surfactnat
R36 , S2 , S26 , S22	497-19-8	Sodium carbonate	Na ₂ CO ₃	anti-oxidant
R36 , R37 , S15	99-76-3	Methylparaben	Methyl 4-hydroxybenzoate	ester

Section 3. Hazards Identification

Potential Acute Health Effect : Irritant to skin and eyes on contact. Liquid or spray mist may produce tissue damage particularly on mucous membranes of eyes, mouth and respiratory tract. Skin contact may produce burns. Skin contact can produce inflammation and blistering. Inhalation of dust will produce irritation to gastro-intestinal or respiratory tract, characterized by burning, sneezing and coughing. Severe over-exposure can produce lung damage, choking, unconsciousness or death. Inflammation of the eye is characterized by redness, watering, and itching. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering. Inhalation of the spray mist may produce severe irritation of respiratory tract, characterized by coughing, choking, or shortness of breath.

Carcinogenic Effects Not classified or listed by IARC, NTP, OSHA, EU and ACGIH

Section 4. First Aid Measures

Eye Contact : Hold eye open and rinse slowly and thoroughly with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor immediately for treatment advice.

Skin Contact : Remove contaminated clothing and shoes. Rinse skin with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for further treatment advice.

Inhalation : Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible. Call a poison control center or doctor for further treatment advice.

Ingestion : Call a poison control center immediately for treatment advice. Have person sip a glass of water if able to swallow. Do NOT induce vomiting unless instructed to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

Section 5. Fire Fighting Measures

Products of Combustion : May be combustible at high temperature.

Fire Fighting Media : N/A

and Instructions

Special Remarks on Fire Hazards: Use DRY chemical powder. **LARGE FIRE:** Use water spray, fog or foam. Do not use water jet.

Special Remarks on

Explosion Hazards : Fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion

Section 6. Accidental Release Measures

Small Spill and Leak: Absorb with an inert material and place in an appropriate waste disposal container.

Large Spill and Leak: Corrosive solid. Stop leak if without risk. Do not get water inside container. Do not touch spilled material. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined areas; dike if needed. Eliminate all ignition sources.

Personal Protection in Case of a Large Spill : Keep locked up. Keep container dry. Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Do not ingest. Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Section 7. Handling and Storage

DANGER! Avoid contact with skin and eyes. DO NOT ingest.

Strong alkalis, most metals, bleach

Section 8. Exposure Controls/Personal Protection

Engineering : Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Respiratory : Wear appropriate respirator when ventilation is inadequate.

Eyes : Splash goggles.

Body : Long Pants and Long Sleeves to avoid skin contact.

Hands : Gloves (impervious).

Section 9. Physical and Chemical Properties

Physical State and

Appearance : Clear sticky Liquid.

Molecular Weight : NA

pH : 6.5

Boiling/Condensation : 105°C initial
Point

Specific gravity : 1.01 (Water = 1)

Vapour Pressure : 25mm Hg @ 20°C

Melting/ Freezing Point : Not Applicable.

Instability Temperature : Not applicable.

Vapor Density : >1 (Air = 1)

VOC : Not available.

Evaporation Rate : <1.

Dispersion Properties : Dispersed in cold water, hot water, methanol, diethyl ether, n-octanol, acetone

Solubility : Easily soluble in cold water

Stability : The product is stable

Incompatibility with

Various Substances : Strong alkalis, most metals, bleach

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