

SaniClean

SECTION 1. IDENTIFICATION

Product SaniClean
Recommended Use Disinfectant-Sanitizer.
Restrictions on Use Industrial Use Only
Manufacturer AccuChem Industrial Cleaning Chemicals
Emergency Telephone Number AccuChem (780) 466-2101
Canutec (613) 996-6666

SECTION 2. HAZARD IDENTIFICATION

Physical Hazards: none

Health Hazards

Classification	Category
Serious Eye Irritant/Damage	1
Skin Corrosive/Irritant	1

Signal Word Danger

Hazard Pictograms



Hazard Statements

H318 Causes serious eye damage/irritation.
H314 Causes severe skin burns and eye damage.

Precautionary Statements

Prevention

P101 If medical advice is needed have product container or label at hand.
P102 Keep out of reach of children.
P103 Read label before use.
P260 Do not breathe mists.
P280 Wear protective gloves, eye protection and face protection when using this product.
P264 Wash hands and exposed skin thoroughly after contact during handling.

P270 Do not eat, drink or smoke while using this product.

Response

P305+P351+P338 If in eyes rinse cautiously and thoroughly with water for several minutes. Remove contact lenses if present and easy to do so and continue rinsing. If feel unwell contact a physician.

P301+312+P330 If swallowed rinse mouth with water, if feel unwell contact a physician.

P303+P361+P353 If on skin (or hair) take off immediately all contaminated clothing. Rinse skin with water (or shower).

P363 Wash contaminated clothing before reuse.

P390 Absorb spillage to prevent material damage.

Storage

P406 Store in a corrosion resistant container. Keep away from incompatible materials.

Disposal

P501 Dispose of product in accordance with local regulations.

Other Hazards None

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Concentration %	Common name/Synonyms	Other identifiers
Alkyl (C8-C10) dimethylammonium chlorides	68424-95-3	3-5		
Alkylbenzyl dimethyl ammonium chlorides	68424-85-1	3-5		
Didecyldimethylammonium Chloride	7173-51-5	1-3		
Ethyl Alcohol	64-17-5	1-2	Ethanol	

SECTION 4. FIRST-AID MEASURES

Inhalation: Move to fresh air.

Skin Contact: In case of skin contact, wash thoroughly with water.

Eye Contact: Flush eyes with abundant water and consult a physician.

Ingestion: In case of ingestion do not induce vomiting. Call a Physician.

Most Important Symptoms and Effects, Acute and Delayed

Severe irritation and permanent eye damage may occur unless immediate flushing with plenty of water is performed. Prolonged or repeated skin contact may cause burns and lead to

dermatitis in sensitive individuals. Mists or aerosols generated from solutions of the product may be irritating to the eyes, nose, throat and respiratory tract.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: dry chemical, CO₂, water spray, foam.

Unsuitable Extinguishing Media: N/A

Specific Hazards Arising from the Product: combustion products, oxides of carbon, nitrogen and sulfur.

Special Protective Equipment and Precautions for Fire-Fighters: self-contained breathing apparatus and full protective clothing should be worn.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: use safety glasses and wear rubber gloves when handling this product to prevent eye and skin contact.

Methods for Containment and Cleaning Up: pick up small spills with absorbent material and dispose in solid waste in accordance with local environmental regulations, then flush area with water.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Use recommended protective equipment when handling this material. Contaminated clothing must be laundered before wearing.

Conditions for Safe Storage

Keep from freezing, and keep container closed and store in a well-ventillated, cool and dry area.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters: none determined.

Appropriate Engineering Controls: none for normal use.

Individual Protection Measures

Eye/Face Protection: safety glasses

Skin Protection: wear gloves

Respiratory Protection: if vapours, mists or aerosols are generated use respiratory protection approved by NIOSH for organic vapours.

Exposure Limits: none determined.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: pale blue liquid.

Odour: mild.

Odour Threshold: not determined.

pH: 6-9.

Melting Point and Freezing Point: same as water.

Initial Boiling Point and Boiling Range: same as water.

Flash Point: not determined.

Evaporation Rate: same as water.

Flammability (solid, gas): not applicable.

Upper and Lower Flammability or Explosive Limit: not applicable.

Vapour Pressure: same as water.

Vapour Density (air = 1): not determined.

Relative Density (water = 1): 1.

Solubility in Water: soluble.

Solubility in Other Liquids: not determined.

Partition Coefficient, n-Octanol / Water (Log Kow): not determined.

Auto-ignition Temperature: not determined.

Decomposition Temperature: not determined.

Viscosity: not determined.

SECTION 10. STABILITY AND REACTIVITY

Reactivity: Stable under normal conditions of storage and use.

Chemical Stability: Stable under normal conditions of storage and use.

Possibility of Hazardous Reactions: No dangerous reactions known under normal conditions of storage and use.

Conditions to Avoid: None, stable under normal conditions of storage and use.

Incompatible Materials: Strong acids and strong bases, and oxidizing agents.

Hazardous Decomposition Products: None, stable under normal conditions of storage and use.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

Inhalation: mists or aerosols generated from solutions of the product may be irritating to the eyes, nose, throat and respiratory tract.

Skin contact: severe irritation and skin burns can occur on skin contact.

Eye contact: can cause severe irritation and permanent eye damage if immediate flushing with plenty of water is not performed.

Ingestion: may cause irritation and corrosive burns to the mouth and throat.

Acute Toxicity: not classified, not an acutely toxic mixture.

Chemical Name	Test	Route	Result	Species
Alkyl (C8-C10) dimethylammonium chlorides	LD ₅₀	oral	229 mg/kg	rat
Alkylbenzyl dimethyl ammonium chlorides	LD ₅₀	oral	344 mg/kg	rat
Didecyldimethylammonium chloride	LD ₅₀	oral	238 mg/kg	rat
Ethyl Alcohol	LD ₅₀	oral	3450 mg/kg	mouse

Skin Corrosion / Irritation: category 1, causes skin burns and irritation on repeated or prolonged skin contact. Dermatitis may occur on prolonged or repeated skin contact.

Serious Eye Damage / Irritation: category 1, severe irritation and permanent eye damage may occur unless immediate flushing with plenty of water is performed.

Aspiration Hazard: not classified, not an aspiration hazard.

STOT (Specific Target Organ Toxicity) - Single Exposure: not classified, no specific target organ toxicity.

STOT (Specific Target Organ Toxicity) - Repeated Exposure: not classified, no specific target organ toxicity.

Respiratory and/or Skin Sensitization: not classified.

Carcinogenicity: not classified, product in its intended use is not carcinogenic.

Reproductive Toxicity: This product is not expected to have reproductive or developmental effects.

Development of Offspring: none determined.

Sexual Function and Fertility: none determined.

Effects on or via Lactation: This product is not expected to have lactation effects.

Germ Cell Mutagenicity: No ingredients of this product are known to be teratogen or mutagens.

Interactive Effects: No synergistic toxicological effects are known for the ingredients of this product.

SECTION 12. ECOLOGICAL INFORMATION

Biodegradability: Product is manufactured with biodegradable materials.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods: Dispose of all waste material in accordance with all local environmental regulations.

SECTION 14. TRANSPORT INFORMATION

Transportation of Dangerous Goods: not regulated.

Special Precautions: none.

Environmental Hazards: none known.

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code: not established.

SECTION 15. REGULATORY INFORMATION

All ingredients of this product are on the Canada Domestic Substances List (DSL). No ingredients of this product are listed on the Environment and Climate Change Canada Toxic Substances List (Schedule 1).

SECTION 16. OTHER INFORMATION

Prepared by: Technical Services Department
Phone number: (780) 466-2101
Date Prepared: February 27, 2019

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End of Safety Data Sheet