

MATERIAL SAFETY DATA SHEET

MULTI-USE SANITIZER - RTU

HAZARD RATING

HAZARD
IDENTIFICATION
RATING SCALE

HEALTH	1	0	=LEAST
FLAMMABILITY	0	1	=SLIGHT
REACTIVITY	0	2	=MODERATE
		3	=HIGH
		4	=EXTREME

HAZARDOUS INGREDIENTS/INFORMATION

HAZARDOUS COMPONENTS	CAS#	OSHA / PEL	ACGIH / TLV	OTHER / STEL	SK
Alkyl Dimethyl Benzyl Ammonium Chloride	68391-01-5	NE	NE		
Alkyl Dimethyl Ethylbenzyl Ammonium Chloride	68956-79-6	NE	NE		

NOTE: AN "*" UNDER 'SK' (SKIN) INDICATES THAT OSHA REQUIRES SKIN PROTECTION TO PREVENT OR REDUCE EXPOSURE TO THIS INGREDIENT.

PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point: >210° F
Vapour Pressure (mm Hg): Not Established
Vapour Density (Air=1): Not Established
Solubility in Water: COMPLETE

Appearance and odour: Clear light green liquid with low odour.
Specific Gravity (H2O=1): 1.00
Freezing Point: 30°F
Evaporation Rate: As for water

FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): NONE

Flammable Limits: LEL: N/A UEL: N/A

Extinguishing Media: Carbon dioxide, dry chemical, or alcohol foam.

Special Fire Fighting Procedures: NONE.

Explosion Hazards: NONE

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REACTIVITY DATA

Stability: Stable

Incompatibility (Materials to Avoid): Avoid contact with strong oxidizing agents, such as chlorine bleach. Avoid contact with anionic surfactants, such as dishwashing liquids, they deactivate the germicide.

Hazardous Decomposition or By-products: Oxides of nitrogen and carbon, if heated to dryness and ignited.

Hazardous Polymerization: Will not occur.

HEALTH HAZARD DATA

Health Hazards (Acute and Chronic): NONE KNOWN

Routes of Entry, Signs of Exposure, and Symptoms of Exposure:

SKIN and EYES: Severe irritant to eyes.

INHALATION: Irritation and difficulty in breathing

INGESTION: Gastric pain and vomiting.

Medical Conditions Generally Aggravated by Exposure: Unknown

Carcinogenic: NONE

Emergency and First Aid Procedures:

SKIN & EYE CONTACT: Rinse skin with clear water. For eye contact immediately flush with clear running water for 15 minutes. Get medical attention.

INHALATION: Remove to fresh air. If breathing does not return to normal, get medical attention.

INGESTION: Immediately drink large quantities of water. Get medical attention.

PRECAUTIONS FOR SAFE HANDLING AND USE

SPILLS: Dispose in accordance with federal and state regulations.

Handling and Storing: Keep container closed when not in use. Do not freeze. Follow label instructions.

Other Precautions: Keep this and all chemicals out of the reach of children.

CONTROL MEASURES

Respiratory Protection (Specify Type): For exposure above established limits (see section II) use NIOSH/MSMA approved dust/mist mask.

Ventilation: No special ventilation required.

Protective Gloves: Rubber or neoprene.

Eye Protection: Safety glasses.

Other Protective Clothing or Equipment: Drenching safety shower and eye wash station.

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ADDITIONAL INFORMATION

DISCLAIMER

AllChem Limited does not accept responsibility for misuse of this product or injuries/damages that may occur due to failure in adhering to the safety precautions outlined on this document.