



1206 FULTON AVE.
 SAN ANTONIO, TX 78201
www.acmesoap.com

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: MICRO-QUAT

PRODUCT # 0507

MANUFACTURED BY: Acme Soap , Inc. Date revised: 10/28/03
 1206 Fulton Ave. Date Revised: 11/14/2008
 San Antonio, TX 78201
 (210)731-9800

HMIS Rating: Health 2 , Flammability 0 , Reactivity 0 , Personal Protection B

I. CHEMICAL IDENTIFICATION:

NAME: MICRO-QUAT DESCRIPTION: Quaternary detergent OTHER DESIGNATIONS <hr/> Disinfectant	MANUFACTURER <hr/> Acme Soap, Inc. 1206 Fulton Ave. San Antonio, TX 78201	EMERGENCY PHONE NUMBER <hr/> CHEMTREC (800)424-9300
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II. HAZARDOUS INGREDIENTS

Ingredient	% Concentration	Worker Exposure Limits
N-Alkyl (C ₁₂ - 18) - N, N-Dimethyl-N-Benzyl-Ammonium Chloride CAS 69391-01-5	2.5	N/A
Alkyl Dimethyl Ethyl Benzyl Ammonium Chloride (C ₁₂ -14) CAS 68956-79-6	2.5	N/A

III. HEALTH HAZARD DATA

Effects of overexposure / Emergency First Aid procedures

Eyes: Contact with eyes is painful and irritating and could cause chemical burns. Flush eyes immediately with water.

Skin: Prolonged or repeated contact with skin causes irritation. Wash off skin with water. Remove contaminated clothing and clean before reuse.

Inhalation: Breathing concentrated mist could be irritating to nasal passages. Prolonged inhalation of concentrated vapors could cause nausea, loss of motor skills and disorientation. If vapors or mist cause irritation or distress, go to fresh air until irritation subsides.

Ingestion: If swallowed, consult a physician immediately.

IV. SPECIAL PROTECTION INFORMATION

It is recommended to wear goggles and chemical resistant gloves when handling or dispensing concentrate.

V. SPECIAL PRECAUTIONS

Avoid overheating or freezing. Spilled concentrate is slippery. Wash thoroughly after handling.

VI. SPILL OR LEAK PROCEDURES

Contain all spills and leaks to prevent discharge into the environment.

Small spills: Soak up with absorbent, shovel into waste container. Flush area with water.

Large spills: Recover material or dispose in accordance with all applicable federal, state and local ordinances. Material collected with absorbent may be disposed of in a permitted landfill. Take care when recovering spilled material as area will become slippery and difficult to traverse.

Contaminated product must be disposed of in accordance with Federal, State and local regulations.

VII. REACTIVITY DATA

Stability: Stable

Hazardous

Polymerization: Will not occur

Incompatibility: Strong oxidizing agents such as bleach or peroxide.

VIII. FIRE AND EXPLOSION DATA

Product is non-flammable and non-reactive. In case of fire, use whatever extinguishing media that is compatible with surrounding materials. There are no known unusual fire and explosion hazards.

IX. PHYSICAL DATA

Appearance: Thin liquid. Various colors are optional.

Odor: Typical quaternary odor; added fragrance is optional

Boiling Point: 212°F.

Specific gravity: 0.933 - 0.953 (Water = 1)

pH (Concentrate): 7.4 (1% solution): 7.1

Solubility in water: Complete

NOTE:

The information provided on this Material Safety Data Sheet has been compiled from information obtained from the manufacturers of the raw material components of the product, as well as from laboratory tests on the finished product. There are no expressed or implied warranties to be derived from the information provided. The user assumes all risks in handling and must determine if this product is fit for its intended use.

The health hazards on this Material Safety Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure to the diluted product under conditions of ordinary use.