

## Material Safety Data Sheet OSHA's Hazard Communication Standard U.S. Department of Labor

OMB No. 1218-0072 29 CFR 1910.1200

170304, 170302 Identity #

Name Quat 128

Section 1

Manufactured For - Waxie Sanitary Supply

Address - 9353 Waxie Way Emergency Phone (Chem-Tel) 1-(800) 255-3924

State - CA 92123-1036 Phone - (800) 995-4466 City - San Diego

Date Prepared-5/4/2010

Section 2 - Hazardous Ingredients/Identity Information

Hazardous Components CAS# OSHA PEL **ACGIH TLV** Weight% (Optional)

Alkyl Dimethyl Benzyl Ammonium Chlorid (C12-16) 68424-85-1 N/A N/A 0.0339% Di-(C8-10)-Alkyl Dimethyl Ammonium Chloride 68424-95-3 N/A N/A 0.0254% Dioctyldimethylammonium Chloride 5538-94-3 N/A N/A 0.0127% Didecyl Dimethyl Ammonium Chloride 7173-51-5 N/A N/A 0.0127% Ethanol 64-17-5 1000PPM 1000PPM <0.02%

Note: EPA# 1839-166 (R.T.U.)

VOC Content- None g/L

Section 3 - Physical/Chemical Characteristics

Boiling Point- >212 F

Vapor Pressure - Not Tested pH-6 TO 8 (RTU)

Vapor Density - Not Tested

Specific Gravity- 1.000 Solubility In Water-

CLEAR LIGHT BLUE COLOR LIQUID WITH Appearance and OdorMelting Point - Not Tested Evaporation Rate - Not Tested

PLEASANT FRAGRANCE.

Section 4 - Fire and Explosion Hazard Data

Flash Point-None Flammable Limits - Not Tested

UEL-LEL- Not Tested Not Tested

DOT# NONE

HMIS Hazard Rating -NFPA Hazard Rating - H F R S F R (0- Least, 4- Extreme) 0 0 0 0

Extinguishing Media- CO2, DRY FOAM, WATER FOG

Special Fire Fighting Procedures Vapor may form explosive mixture with air.

Unusual Fire and Explosion Hazards-Should wear full fire-fighting gear with NIOSH approved self contained breathing apparatus with

full facepiece in the pressure demand or other positive pressure mode.

Section 5 - Reactivity Data

Stability - Stable

Conditions to Avoid - None

Incompatible Materials to Avoid-Anionic Materials, Strong oxidizing agents.

Hazardous Decomposition or Byproducts- CO, CO2 Hazardous Polymerization-NONE

Conditions to Avoid-Strong Oxidizers

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Section 6 - Health Hazard Data

Routes of Entry Inhalation? - Possible Skin? - Possible Ingestion? - Possible

Health Hazards - Same as Signs and Symptoms of Exposures

Note - All Chemicals in this Product are Found on the TSCA Inventory List.

OSHA Carcinogenicity? - None; NTP? - None; IARC Monographs? - None.

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Signs and symptons of over exposure:

Eyes - Burning Sensation

Skin- Slight Irritation and may cause corrosion to the skin.

Ingestion- May be harmful. Ingestion in large amount may cause gastrointestinal disturbances, irritation nausea,

diarrhea.

Inhalation- Slight Irritation, headache, dizziness, nausea.

Medical Conditions Generally Aggravated by Exposure - Same as Signs and Symptoms of Over Exposure.

**Emergency and First Aid Procedures** 

Eyes - Flush With Water For 15 Minutes. If Irritation Persists, Call Physician.

Skin- Wash Off With Soap & Water, If Irritation Persists, Call Physician

Ingestion- Drink Large Amounts of Water, Call Physician

Inhalation- Get Person to Fresh Air If Unconscious, Call Physician

Section 7 - Precautions For Safe Handling and Use.

Steps to be taken in case material is released or spilled - Contain with an inert, absorbent material. Collect in an approved container and place in a proper waste disposal container.

Waste Disposal Method - Dispose of in accordance with state and local regulations.

Precautions To Be Taken In Handling and Storing - Store in a cool, dry place, out of direct sunlight. Do not freeze, less than or equal to 32 F, or heat above 110 F.

Other Precautions - Keep out of reach of children. Follow directions on the container for proper use of this product.

Section 8 - Control Measures

Respiratory Protection - Open all doors and windows. "If" there is an exposure, and it is above the TLV or PEL, a NIOSH approved respirator equipped for the exposure or suitable respiratory protection per 29 CRF 1910.134, is required.

Ventilation Local Exhaust - If Available Special - None Mechanical - If Available Other - None

Protective Gloves- Plastic or Rubber, Chemical Resistant

Eye Protection- Glasses, Goggles

Other Protective Clothing or Equipment- NONE

Hygienic Work Practices - Use common sense and care around chemicals. Never mix chemicals. Consult your supervisor for other practices. All practices depend on your specific business. Directions for use are normally found on label which will dictate engineering and control measures.

Other Special Requirements NONE

Note: Waxie believes the data set forth are accurate, Waxie makes no warranty with respects thereto and disclaims all liability for reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion