



Identity # 170304, 170302

Name Quat 128

Section 1

Manufactured For - Waxie Sanitary Supply

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

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

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

Vapor Density - Not Tested

Solubility In Water- 100%

Appearance and Odor- CLEAR LIGHT BLUE COLOR LIQUID WITH PLEASANT FRAGRANCE.

pH- 6 TO 8 (RTU)

Specific Gravity- 1.000

Melting Point - Not Tested

Evaporation Rate - Not Tested

Section 4 - Fire and Explosion Hazard Data

Flash Point- None

Flammable Limits - Not Tested

LEL- Not Tested

UEL- Not Tested

DOT# NONE

NFPA Hazard Rating -	H	F	R	S	HMIS Hazard Rating -	H	F	R
(0- Least, 4- Extreme)	1	0	0	0		1	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

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 symptoms 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 CFR 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