



Identity # 161980; 161984

Name ORANGE LIQUID DEODORANT CONCENTRATE

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- 4/30/1998

Section 2 - Hazardous Ingredients/Identity Information

Hazardous Components	CAS#	OSHA PEL	ACGIH TLV	Weight% (Optional)
Isopropanol	67630	400PPM	400PPM	

Note:

VOC Content- 49.8 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- ORANGE/ORANGE ODOR

pH- 6.5-8.0

Specific Gravity- 1.010

Melting Point - Not Tested

Evaporation Rate - Not Tested

Section 4 - Fire and Explosion Hazard Data

Flash Point- 190 F

Flammable Limits - Not Tested

LEL- Not Tested

UEL- Not Tested

DOT# 5-55 GAL.-COMBUSTIBLE NA1993

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

Extinguishing Media- CO2, DRY FOAM

Special Fire Fighting Procedures NONE

Unusual Fire and Explosion Hazards- NONE

Section 5 - Reactivity Data

Stability - Stable

Conditions to Avoid - None

Incompatible Materials to Avoid- Strong Oxidizers

Hazardous Decomposition or Byproducts- CO, CO2

Hazardous Polymerization- NONE

Conditions to Avoid- None

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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 symptoms of over exposure:

Eyes - Burning Sensation

Skin- Not Expected to be a Problem

Ingestion-Nausea

Inhalation- Not Expected To Be A Problem

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

Ingestion- Drink Large Amounts of Water, Call Physician

Inhalation- Not Expected to be a Problem

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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.

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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- None

Eye Protection- None

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

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