



Kitter Corporation

Material Safety Data Sheet

PRIME PINE Disinfectant and Cleaner

Section 1: Identification

Product Name: PRIME PINE Disinfectant and Cleaner
Manufacturer's Name: Kitter Corporation
Address: 100 S. Cleveland (P.O. Box 9680) Amarillo, Texas 79105
Emergency Phone Number: Chem-Tel 1-800-255-3924
Product Stewardship: 806-376-1448
Date Prepared: March 26, 2003

Section 2: Composition / Information on Ingredients

CHEMICAL	C.A.S. NUMBER	WEIGHT %
Water	7732-18-5	85 - 99
Alkyldimethylbenzyl ammonium chloride	68391-01-5	1 - 2
Alkyldimethylethylbenzyl ammonium chloride	68956-79-6	1 - 2
Terpene Alcohols	8002-09-3	1 - 2
Nonionic Surfactants	127087-87-0	1 - 5

OSHA Hazardous Components (29 CFR 1910.1200):

OSHA PEL	ACGIH TLV	Supplier
None		

Section 3: Hazard Identification

Potential Health Effects:

Eyes: Contact with eyes may cause irritation

Skin: Prolonged or repeated contact with skin may cause irritation.

Ingestion: Swallowing may cause abdominal discomfort, nausea, vomiting and diarrhea.

Inhalation: Not a likely route of exposure.

Medical Conditions Aggravated by Overexposure: Repeated skin contact may cause dermatitis.

Section 4: First Aid Measures

Eye Contact: Immediately flush eyes with water for at least 15 minutes. Seek medical attention if symptoms persist.

Skin Contact: Wash skin with water and remove contaminated clothing. Wash contaminated clothing before reuse.

Ingestion: Do not induce vomiting. If conscious and alert, give two glasses of water.

Seek medical attention immediately.

Inhalation: Remove to fresh air. Seek medical attention if symptoms persist.

Section 5: Fire Fighting Measures

Flash Point & Method: None, PMCC

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

Auto ignition Temperature: N/E

General Hazard: None

Fire Fighting Instructions: Use self-contained breathing apparatus for maximum respiratory protection.

Use water spray to cool containers in area.

Unusual Fire & Explosion Hazards: None known

Section 6: Accidental Release Measures

Small Spills: Soak up with absorbent. Shovel in waste containers. Flush area with water.

Large Spills: Recover spilled material for reprocessing or disposal. See Section 13 for proper disposal information.

Section 7: Handling & Storage

Storage Temperature: Ambient

Storage Pressure: Atmospheric

General: Keep container closed when not in use. Store in a cool, well-ventilated area. Avoid overheating or freezing.

Wash thoroughly after handling. Keep out of reach of children. Spilled material is slippery.

PRIME PINE Disinfectant and Cleaner

Section 8: Exposure Control / Personal Protection

Engineering Controls: Local exhaust ventilation is acceptable. Mechanical ventilation is recommended.

Personal Protection

Respiratory Protection: If vapors, fumes or dusts are present use a MSHA or NIOSH approved respirator, a fresh air breathing apparatus or a self-contained breathing apparatus.

Hand Protection: Water repellent gloves.

Eye Protection: Safety glasses or goggles.

Other Recommendations: Not required.

Section 9: Physical & Chemical Properties

Specific Gravity (H ₂ O=1)	1.08	Boiling Point	>212°F
Vapor Pressure (mmHg.)	N/A	Melting Point	N/A
Vapor Density (AIR=1)	>1	Solubility in Water	>95%
Evaporation Rate (n-BuAc=1)	<1	pH	7.15

Appearance and Odor: Clear brown liquid with a pine terpene odor

Section 10: Stability & Reactivity

General: Stable, hazardous polymerization will not occur.

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition: Forced combustion yields ammoniacal vapors and nitrous oxides.

Section 11: Toxicological Information

Results of Component Toxicity Tests Performed: Information not available

No Chemicals used in this product are listed as carcinogens or suspected carcinogens by the National Toxicological Program, IARC monograms or OSHA.

Section 12: Ecological Information

Aquatic Effects: 48 hr. "Daphnia magna" LC₅₀ = 1.0 mg/L
Bacterial test LC₅₀ = >5000 mg/L
96 hr. Fathead Minnow LC₅₀ = 0.6 mg/L

Section 13: Disposal Considerations

Waste Disposal Method: Recover liquid or dispose waste material in accordance with all applicable federal, state and local regulations and laws. Material collected with absorbent may be disposed of in a permitted landfill.

Section 14: Transportation Information

U.S. DOT Information:

Proper Shipping Name: NON-HAZARDOUS

Hazard Class: N/A

Packing Group: N/A

UN Number: N/A

Limitations: N/A

Section 15: Regulatory Information

U.S. Federal Regulations: MSDS complies with OSHA's Hazard Communication Rule, 29CFR1910.1200.

CERCLA / Superfund, 40 CFR 117: N/A

SARA Superfund and Reauthorization Act of 1986 Title III Sections 302, 311, 312 and 313:

Section 302: None of the chemicals are listed in Section 302

Section 311 / 312: By our hazard evaluation, this product is non-hazardous.

Section 313: None of the chemicals are listed in Section 313.

TSCA: All substances are TSCA Listed.

Section 16: Other Information

Revision Dates, Sections, Revised By: 03-26-2003, CREATED, D. Sloan

Abbreviations used in this Document: N/A - Not Applicable, N/E - Not Established

Disclaimer of Liability: The information contained herein is, to the best of our knowledge, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all applicable federal, state, and local laws and regulations.