



Kitter Corporation

Material Safety Data Sheet

KC CONCENTRATE LAVENDER All Purpose Cleaner

Section 1: Identification

Product Name: KC CONCENTRATE LAVENDER All Purpose 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: October 20, 2008

Section 2: Composition / Information on Ingredients

CHEMICAL	C.A.S. NUMBER	WEIGHT %
Water	7732-18-5	70 - 99
Sodium Hydroxide	1310-73-2	<1
Nonylphenol ethoxylate	127087-87-0	1 - 5
Sodium Tripolyphosphate	7758-29-4	1 - 5
n-Dodecylbenzene Sulfonic Acid, Linear	27176-87-0	1 - 5

OSHA Hazardous Components (29 CFR 1910.1200):

	OSHA PEL	ACGIH TLV
Sodium Hydroxide	2 mg/ml	2 mg/ml
n-Dodecylbenzene Sulfonic Acid, Linear	None Listed	None Listed

Section 3: Hazard Identification

Potential Health Effects:

Eyes: Contact with eyes causes severe eye injury.
Skin: Product is mild skin irritant. Prolonged or repeated contact with skin may cause irritation.
Ingestion: Harmful if swallowed. Swallowing may cause abdominal discomfort, nausea, vomiting and diarrhea.
Inhalation: Concentrated vapors can cause irritation of the lungs.
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.
Skin Contact: Wash skin with water and remove contaminated clothing. Do not reuse contaminated clothing.
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: >200°F, TCC Method
Flammable Limits: LEL - N/A UEL - N/A
Auto ignition Temperature: Not Determined
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.

KC CONCENTRATE LAVENDER All Purpose 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)	1.04	Boiling Point	>200°F
Vapor Pressure (mmHg.)	N/A	Melting Point	N/A
Vapor Density (AIR=1)	>1	Solubility in Water	100%
Evaporation Rate (n-BuAc=1)	<1	pH	11.5 - 12.5

Appearance and Odor: Light purple liquid with a floral lavender fragrance.

Section 10: Stability & Reactivity

General: Stable, hazardous polymerization will not occur.

Incompatible Materials: Reactive alkali metals, strong acids and bases.

Hazardous Decomposition: Forced combustion yields carbon oxides.

Section 11: Toxicological Information

Results of Component Toxicity Tests Performed:

For Sodium Hydroxide (1310-73-2): Oral LD50 (Rabbit) = 500 mg/kg

For n-Dodecylbenzene Sulfonic Acid, Linear (27176-87-0): Oral LD50 (Rat) = 650 mg/kg

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

Section 12: Ecological Information

Aquatic Effects: LC50 96-hour for Fish = 10.8 mg/m³
EC50 48-hour "Daphnia magna" = 11-23 mg/m³

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.

RCRA 40 CFR 261 Classification: Unused material is not regulated.

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: 10-20-2008, 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.