



# Kitter Corporation

# Material Safety Data Sheet

## CLEAN CUT All Purpose Floor Cleaner

### Section 1: Identification

Product Name: CLEAN CUT All Purpose Floor 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: August 7, 2008

### Section 2: Composition / Information on Ingredients

CHEMICAL	C.A.S. NUMBER	WEIGHT %
Water	7732-18-5	70 - 99
Sodium Hydroxide	310-73-2	1 - 2
2-butoxyethanol	111-76-2	5 - 10
Sodium Metasilicate Pentahydrate	6834-92-0	1 - 5
Tetrapotassium pyrophosphate	7320-34-5	1 - 2
n-Dodecylbenzene Sulfonic Acid, Linear	27176-87-0	5 - 10
OSHA Hazardous Components (29 CFR 1910.1200):		
Butoxyethanol	OSHA PEL 100 ppm	ACGIH TLV 100 ppm
Sodium Hydroxide	2 mg/ml	2 mg/ml
Sodium Metasilicate Pentahydrate	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. 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: >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.

# CLEAN CUT All Purpose Floor 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: Goggles or full face shield.

Other Recommendations: Not required.

---

---

## Section 9: Physical & Chemical Properties

---

---

Specific Gravity (H <sub>2</sub> O=1) . . . . .	1.08	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 . . . . .	10 - 11

Appearance and Odor: Green liquid with a mild odor.

---

---

## Section 10: Stability & Reactivity

---

---

General: Stable, hazardous polymerization will not occur.

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

Hazardous Decomposition: Forced combustion yields carbon 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 monographs or OSHA.

---

---

## Section 12: Ecological Information

---

---

Aquatic Effects: LC50 96-hour for Fish = <1 mg/m<sup>3</sup>

EC50 48-hour "Daphnia magna" = <1 mg/m<sup>3</sup>

---

---

## 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: August 7, 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.