



# Kitter Corporation

# Material Safety Data Sheet

## POWER OUT PRE-SPOT Fabric Stain Pre-Wash Treatment

### Section 1: Identification

Product Name: POWER OUT PRE-SPOT Fabric Stain Pre-Wash Treatment  
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: July 21, 2003

### Section 2: Composition / Information on Ingredients

| CHEMICAL                              | C.A.S. NUMBER | WEIGHT % |
|---------------------------------------|---------------|----------|
| Water                                 | 7732-18-5     | 50 - 99  |
| Nonylphenol Polyethylene Glycol Ether | 127087-87-0   | 10 - 20  |
| Triethanolamine                       | 102-71-6      | <1.0     |
| 2-Butoxyethanol                       | 111-76-2      | 1 - 10   |
| n-Amyl Acetate                        | 628-63-7      | 1 - 5    |

#### OSHA Hazardous Components (29 CFR 1910.1200):

|                 | OSHA PEL            | ACGIH TLV           |
|-----------------|---------------------|---------------------|
| Triethanolamine | 5 mg/m <sup>3</sup> | 5 mg/m <sup>3</sup> |
| 2-Butoxyethanol | 25 ppm (skin)       | 25 ppm (skin)       |
| n-Amyl Acetate  | 100 ppm             | 100 ppm             |

### Section 3: Hazard Identification

#### Potential Health Effects:

Eyes: Contact with eyes can cause severe irritation.  
Skin: 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: Flush eyes with water for at least 15 minutes. Seek medical attention immediately.  
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.  
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.  
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.

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## 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: Solvent resistant gloves.

Eye Protection: Safety glasses or goggles.

Other Recommendations: Not required.

## Section 9: Physical & Chemical Properties

|   |       |                               |        |
|---|-------|-------------------------------|--------|
| Specific Gravity (H <sub>2</sub> O=1) . . . . . | 0.998 | Boiling Point . . . . .       | >212°F |
| Vapor Pressure (mmHg.) . . . . .                | N/A   | Melting Point . . . . .       | N/A    |
| Vapor Density (AIR=1) . . . . .                 | >1    | Solubility in Water . . . . . | 97%    |
| Evaporation Rate (n-BuAc=1) . . . . .           | <1    | pH . . . . .                  | 7 - 8  |

Appearance and Odor: Colorless liquid with a characteristic banana odor.

## 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 and nitrogen oxides. |

## Section 11: Toxicological Information

Results of Component Toxicity Tests Performed:

For Triethanolamine (102-71-6): Oral LD50 >5.00 g/kg (Rat); Dermal LD50 >2.0 g/kg (Rabbit)

For 2-Butoxyethanol (111-76-2): Oral LD50 = 1.4 g/kg (Guinea Pig); Dermal LD50 < 2 g/kg (Guinea Pig);

Inhalation LC50 > 650 ppm (Guinea Pig)

For n-Amyl Acetate (628-63-7): Oral LD50 = 6000 mg/kg (Rat)

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:

n-Amyl Acetate (628-63-7): EC50 48-hour "Daphnia magna" = 440 ppm

96-hour TLm Goldfish = 10 ppm

## 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 hazardous.

EPA Hazard: Immediate (acute) health hazard.

Section 313: Chemicals listed in Section 313: TRIETHANOLAMINE (102-71-6) wt% = 3.30.

TSCA: All substances are TSCA Listed.

## Section 16: Other Information

Revision Dates, Sections, Revised By: 07-14-2003, CREATED, D. Sloan

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

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