

## SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

**Product Name:** Stain Out  
**Generic Name:** Stain & Dye Remover  
**Chemical Family:** Solvent Detergent Blend  
**Formula:** Proprietary

**Supplier's Name:** Leading Edge Systems

**Supplier's Address:**

**Supplier's Phone #:** 1-800-537-5735

## SECTION 2-INGREDIENT INFORMATION

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
Isopropyl Alcohol	67-63-0	0 to 5	400 ppm	400 ppm	500 ppm
2-Butoxyethanol	111-76-2	5 to 10	25 ppm	25 ppm	N/A
Nonionic Surfactant	9016-45-9	0 to 5			
Anionic Surfactant	9004-82-4	0 to 5			
Propylene Glycol	57-55-6	0 to 5			
Sodium Thiosulfate	7772-98-7	0 to 5			

## SECTION 3-PHYSICAL DATA

## SECTION 4-FIRE AND EXPLOSION HAZARD DATA

<b>Boiling Point (°F):</b> 180-350 F.	<b>Specific Gravity:</b> 1.004	<b>Flash Point (Method Used):</b> 122 F. (TCC)
<b>Vapor Pressure:</b> 30mm Hg @ 68 F.	<b>Vapor Density (Air=1):</b> >1	<b>Upper Explosion Limit:</b> 8
<b>% Volatile:</b> 90+	<b>pH:</b> 9.5-10.0	<b>Lower Explosion Limit:</b> 1
<b>Solubility in Water:</b> Complete	<b>Evaporation Rate (Water=1):</b> >1	<b>Extinguishing Media:</b> CO <sub>2</sub> , Foam, Dry Chemical.
<b>Physical Description:</b> Thin liquid with mild solvent odor.		<b>Special Firefighting Procedures:</b> Water is very effective.
		<b>Unusual Fire and Explosion Hazards:</b> Drums heated by fire can explode.

## SECTION 5-REACTIVITY DATA

<b>Stability:</b> Stable	<b>Hazardous Polymerization:</b> None
<b>Hazards Decomposition Products:</b> Carbon monoxide possible if burned.	<b>Incompatibility (Materials to Avoid):</b> Strong oxidizers.

## SECTION 6-STORAGE AND HANDLING INFORMATION

Combustible liquid – avoid contact with heat, spark or open flame. Keep out of reach of children. For use by trained personnel only. Keep container closed during storage. For institutional and industrial use only. Avoid contact with eyes, skin and clothing. Wear rubber gloves and protective eyewear when using. Avoid breathing of vapors or mist. Use in well-ventilated area.

## SECTION 7-HEALTH HAZARDS AND FIRST AID

## SECTION 8-SPECIAL PROTECTION INFORMATION

**Effects of Overexposure:**  
**Skin:** Prolonged or repeated contact may cause dermatitis.  
**Eyes:** Eye irritant. Liquid and mist may damage the eyes, causing corneal damage.  
**Inhalation:** Vapors may be irritating to the mucous membranes of the nose, throat, and lungs. May cause dizziness, headache, and nausea with prolonged breathing of vapors.  
**Ingestion:** May be irritating to the mouth, throat, and gastrointestinal system. Vomiting and diarrhea expected with large doses.  
**First Aid Procedures:**  
**Skin:** Flush with water. Seek medical attention if irritation persists.  
**Eyes:** Flush with large quantities of water, holding eyelids open. Seek medical attention.  
**Inhalation:** Get to fresh air. Seek medical attention if symptoms persist.  
**Ingestion:** Dilute with 2 glasses of water. Seek medical attention immediately.

**Respiratory Protection:** Use in well-ventilated areas only.  
**Ventilation Requirements:** Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.  
**Protective Gloves:** Chemical resistant rubber.  
**Eye Protection:** Chemical splash goggles recommended.  
**Other Protective Equipment:** Eyewash station should be provided nearby.

## SECTION 9-SPILL OR LEAK PROCEDURES

**Steps to be taken in Case Material is Released or Spilled:** Shut off all ignition sources and ventilate area. Floors will become slippery. Avoid walking in product. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to sewer or open waterways.  
**Waste Disposal Method:** Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. Consult local authorities for disposal in public sewer. Do not dispose of into storm drain, stream, river or to ground. Rinse container thoroughly before discarding in trash.

## SECTION 10-REGULATORY INFORMATION

<b>SARA Title III - Section 311/312 -Hazard Categories:</b>	<b>Shipping Information:</b>	<b>HMIS Hazardous Materials Identification System</b>
Yes - Fire Hazard	FOR CONTAINERS > 1 Gallon : Cleaning Compound	<b>Health</b>
No - Sudden Release of Pressure Hazard		<b>Flammability</b>
No - Reactivity Hazard	FOR 1 GALLON CONTAINERS : Cleaning Compound	<b>Reactivity</b>
Yes - Immediate (acute) Health Hazard		<b>Personal Protection</b>
No - Delayed (chronic) Health Hazard	FOR CONTAINERS < 1 GALLON : Cleaning Compound	

<b>Health</b>	<b>2</b>
<b>Flammability</b>	<b>2</b>
<b>Reactivity</b>	<b>0</b>
<b>Personal Protection</b>	<b>B</b>

**FOR EMERGENCY MEDICAL OR TRANSPORT INFORMATION:** CHEM-TEL, Inc. @ 800-255-3924 (24 hours, 7 days per week)

This product contains the following toxic chemical(s) subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

CAS#	Chemical Name	Percent by Weight
exempt	None	

This product contains the following chemical(s) which have been established to be either a carcinogen or suspected carcinogen.

CAS#	Chemical Name	Percent by Weight
exempt	None	

## SECTION 11-OTHER INFORMATION

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept no liability for damages or loss incurred from the improper handling and use of this product