

Supplied By:



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# Material Safety Data Sheet

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200)

**EMERGENCY PHONE:**  
**1-800-535-5053**

## Section 1: Product Identification

**Product Name:** BROWN OUT  
**Product Number:** L104  
**Whimis Class:** D2B  
**Product Use:** Carpet stain remover  
**DOT Hazard Class:** Non-hazardous  
**DOT Shipping Name:** N.A.

	Hazard Rating
1 Health	
2 Fire	
0 Reactivity	
B Maximum Personal Production	

H.M.I.S

Abbreviation Key:  
N.A.-Not Applicable  
N.E.-Not Established  
N.D.-Not Determined

A=Goggles B=Goggles & Gloves C=Goggles, Gloves & Apron

## Section 2: Hazardous Ingredient Information

### Hazard Chemical Identity

	CAS No.	%	PEL	TLV	LD50	LC50
Water	7732-18-5	60-100	N.E.	N.E.	N.D.	N.D.
Hydroxyacetic acid	79-14-1	5-10	N.E.	N.E.	1.95g/kg	7.7mg/l 4hr
Nonionic Surfactants	N.A.	1-5	N.E.	N.E.	N.D.	N.D.

This mixture does not contain components which are subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CRF, Part 372.

## Section 3: Physical Data

**Color:** Colorless **Odor:** Bland  
**Physical State:** Liquid  
**Boiling Point:** 100 C (212 F) **Freezing Point:** 0 C (32 F)  
**Solubility in Water:** Complete  
**Water/Oil Distribution:** N.E. **Odor Threshold:** N.E.  
**Vapor Pressure:** <30 mm of Hg **Vapor Density (Air=1):** <1  
**Evaporation Rate (Water=1):** N.E. **VOC Content:** 1.0%  
**pH:** 1.5-2.0 **1% pH:** 2.7  
**Specific Gravity:** 1.02 gm/ml

## Section 4: Fire and Explosion Hazard Data

**Flash Point and Method:** N.A.  
**Autoignition Temperature:** N.A.  
**Extinguishing Media:** Use dry chemical and CO2  
**Flammable Limits:** N.A. **LEL:** N.E. **UEL:** N.E.  
**Special Fire Fighting Procedures:** None  
**Unusual Fire and Explosion Hazards:** None  
**Hazardous Combustion Products:** N.A.

## Section 5: Reactivity Data

**Chemical Stability:** Stable  
**Hazardous Decomposition of By-Products:** None Known  
**Incompatibility (Materials to Avoid):** Strong Oxidizers and bases.  
**Hazardous Polymerization:** Will not occur

The above information is believed to be accurate with respect to the formula used to manufacture this product. As data, standards and regulations change and conditions of use and handling are beyond our control. **NO WARRANTY** expressed or implied is made as to the completeness of continuing of this information.

**Routes of Entry:** Ingestion  
**Toxicologically Synergistic Products:** None Known  
**Sensitization:** No.  
**Medical conditions aggravated by Exposure:** None Known

### Effects of Overexposure (Acute and/or Chronic):

**Eyes:** May cause irritation.  
**Skin:** May cause irritation.  
**Ingestion:** May cause gastrointestinal irritation, nausea, diarrhea.  
**Inhalation:** Prolonged exposure in poorly ventilated area may irritate nasal mucous membranes.

**Carcinogenic Effects:** NO carcinogenic effect  
**Mutagenic Effects:** NO mutagenic effect  
**Teratogenic Effects:** NO teratogenic effect  
**Reproductive Toxicity:** NO reproductive toxicity effect

## Section 7: Preventative and Control Measures

**Respiratory Protection:** None normally required with adequate ventilation.  
**Ventilation:** Local Exhaust: Acceptable  
Mechanical: Recommended  
**Protective Gloves:** Rubber for prolonged exposure.  
**Eye Protection:** Safety glasses if splashing is likely.  
**Protective Clothing and Equipment:** As needed to prevent wetting of clothing.  
**Work and Hygienic Practices:** Wash thoroughly after handling.  
**Storage Requirements:** Store in cool, dry area. Follow good housekeeping practice.  
**Other Requirements:** Keep out of reach of children.

**Steps to be taken if material is spilled or released:** Collect and reuse if possible. Flush to sewer with large quantities of water if permitted by regulatory authorities or absorb on inert material (sand, clay, etc. and place into container for proper disposal. Do not allow runoff into public waterways.  
**Waste Disposal:** Dispose of as permitted by all federal, provincial, state and local regulatory authorities.

## Section 8: Emergency First Aid Procedures

**First Aid-Notes to Physician:**  
**Eyes:** Flush with a large amount of water for 15 minutes holding eyelids open.  
**Skin:** Wash with mild soap and water.  
**Ingestion:** Give 2-3 large glasses of water. Do not induce vomiting. Seek medical attention.  
**Inhalation:** Non-hazardous in the case of inhalation.  
**Note to Physician:** No additional information.

## Section 9: Preparation Information

**Prepared By:** Regulatory Affairs Department  
**Phone:** 812-336-4817  
**Date of Preparation:** July, 2004