

Environmental Solutions International  
1261 N. Raddant Road  
Batavia, IL 60510

Date: August 16, 2004  
For Emergency Call: (888) 406-5318

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### SECTION 1 - PRODUCT IDENTIFICATION

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**Product Name:** Spot Chomp! Steam Vac Concentrate  
**Product Use:** Carpet Steam Cleaning  
**Chemical Family:** Aqueous anionic surfactant/  
polymer solutions

#### HMIS RATING

Health	1
Flammability	0
Reactivity	0

Personal Protection rating to be supplied by user  
depending on use conditions

Hazard Rating Key: 4 = Severe      3 = Serious  
2 = Moderate      1 = Slight  
0 = Minimal

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### SECTION 2 – HAZARDOUS INGREDIENTS

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<u>Ingredients</u>	<u>CAS#</u>	<u>Wt%</u>	<u>ACGIH-TLV</u>	<u>LD<sub>50</sub></u>
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Contains less than 15% glycol ether

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### SECTION 3 – PHYSICAL DATA

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**Boiling Point:** 100 ° Centigrade  
**Water Solubility:** Soluble  
**Appearance:** Clean, pail yellow solution  
**Density:** 1.02 +/- 0.02 g/ml  
**pH:** 8.5 to 9.5  
**Odor:** Mild

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### SECTION 4 – FIRE AND EXPLOSION DATA

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**Flash Point:** Greater than 200° Fahrenheit by PMCC  
**Extinguishing media:** Water, spray, foam, dry chemical or carbon dioxide  
**Special Procedures:** Evacuate personnel to a safe area, avoid breathing decomposition products, fire fighting personnel should wear respiratory protection  
**Unusual Hazards:** Emits toxic and corrosive fumes when burned

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### SECTION 5 – REACTIVITY DATA

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**Chemical Stability:** Stable  
**Incompatibility:** None  
**Polymerization:** Will not occur  
**Decomposition:** Thermal decomposition may produce oxides of carbon and sulfur

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### SECTION 6 – HEALTH INFORMATION

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**Toxicity:** Not acutely toxic  
**Carcinogenicity:** None of the components present in this material are listed by IARC, NTP, or OSHA  
**Exposure Limits:** Not established  
**Safety Precautions:** Avoid excessive contact with eyes, skin, and clothing. Wash thoroughly after handling, especially before eating, drinking, or smoking

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### SECTION 7 – EMPLOYEE PROTECTION

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- Engineering Controls:** Use adequate ventilation. Vent fumes outside work area. Use NIOSH approved respirator if airborne concentrations pose a health hazard. Emergency showers and eye washes should be available in work area.
- Eye Protection:** Wear safety glasses or goggles.
- Skin Protection:** Wear impervious gloves and clothing suitable to prevent skin contact.
- Other:** Do not consume food, drink or tobacco in areas where they may become contaminated by this material. Always wash hands thoroughly with soap and water before eating, drinking, and smoking.

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**SECTION 8 – FIRST AID**

- Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult or respiratory tract is irritated, consult a physician.
- Skin Contact:** Remove contaminated clothing. Flush skin with mild soap and water.
- Eye Contact:** Flush eyes with plenty of water for at least 15 minutes and consult a physician if irritation persists.
- Ingestion:** Consult a physician.

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**SECTION 9 – DISPOSAL INFORMATION**

- Spill, Leak or Release:** Contain spill and salvage as much material as possible. Pick up remaining product with absorbent.
- Waste Disposal:** Dispose of product only by methods approved by federal, state, and local regulations.

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**SECTION 10 – STORAGE**

Store above 55 ° Fahrenheit. Keep container tightly closed

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**SECTION 11 – TRANSPORTATION**

- Dot Proper Shipping Name:** Not Regulated
- DOT/IMO Proper Shipping Name:** Not Regulated

This information relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. Such information is the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability, or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of this information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information nor do we offer warranty against patent infringement.