

ITEM NUMBER: 879 - Carpet &amp; Upholstery Spotter

VERSION 2 EFFECTIVE DATE: 04/12/01 SUPERCEDES: 05/07/98 PREPARED BY: Ron Cepa

Section(s) Revised: HMIS, II, IV, VI, VIII, IX

IDENTITY (As Used On Label and List): CARPET &amp; UPHOLSTERY SPOTTER

EMERGENCY MEDICAL Telephone# 1-800-228-5635 (24 Hrs)

Outside of the U.S.A. Call 651-632-9275

RATINGS (HMIS): Health = 2 , Fire = 2 , Reactivity = 0 , Protective Equipment = B

(Rating Legend: 4 = Extreme, 3 = Serious, 2 = Moderate, 1 = Slight, 0 = Minimal)

**SECTION I**

CLAIRE MANUFACTURING  
500 VISTA AVE.  
ADDISON, IL 60101

TELEPHONE NUMBER FOR INFORMATION: 1-800-252-4731  
DATE PRINTED: 5/21/01  
NAME OF PREPARER: Ron Cepa

**SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION**

Chemical Names	CAS#	SARA Title III SEC 313	ACGIH TLV/TWA-STEL	OSHA PEL/TWA-STEL	% By Wt.
Ethoxylated alcohols	68131-39-5	NO	NE	NE	1-5
2-Propanol	67-63-0	NO	400ppm	400ppm	1-10
Propylene Glycol t-Butyl Ether	57018-52-7	NO	NE	NE	5-10
Liquefied petroleum gas mixture	See below	NO	--	--	5-10
Propane	74-98-6	--	1000ppm	NE	--
n-Butane	106-97-8	--	600ppm	NE	--

Balance of ingredients are non-hazardous or below reportable levels.

**SECTION III - PHYSICAL CHARACTERISTICS**

Boiling Point: NA      Vapor Pressure (psig): 85-90@130F      Specific Gravity (H2O=1): <1.0  
Solubility/Water: Complete      Vapor Density (AIR=1): >1      Evaporation Rate (Ether=1): <1  
Appearance and Odor: Clear slightly hazy liquid, with mild odor.      pH = 12.0 - 13.0

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

Aerosol Flammability: Product is not required to be labeled as flammable as described in 16 CFR 1500.3 and 1500.45.

Flashpoint: &lt;0F (Propellant); &gt;53F (Concentrate)

Flammable Limits - % Volume In Air (Propellant): LEL: 1.9      UEL: 9.5

Extinguishing Media: Carbon dioxide, foam and/or dry chemical may be used.

Special Fire Fighting Procedures: Containers should be cooled with water to prevent vapor pressure build up.

Use equipment or shielding, as required, to protect personnel from bursting, rupturing or venting containers.

Unusual Fire and Explosion Hazards: At elevated temperatures (over 54C-130F) containers exposed to direct flame or heat contact should be cooled with water to prevent weakening of container structure.

**SECTION V - REACTIVITY DATA**

Stability: Stable      Hazardous Polymerization: NA

Incompatibility (Materials to Avoid): Oxidizing agents      Hazardous Decomposition Products:

Carbon Monoxide, Carbon Dioxide and additional toxic chemicals may be formed in small amounts.

Conditions to Avoid: Do not store above 54C-130F. Keep away from heat, direct sunlight, open flames or sparks.

Dropping of containers may cause bursting.

**SECTION VI - HEALTH HAZARD DATA**

Route(s) of Entry - Inhalation: X      Eyes: X      Skin: X      Ingestion:

Signs and Symptoms of Exposure: Prolonged overexposure due to inhalation may cause coughing, shortage of breath, dizziness, and intoxication. Eye contact may cause eye irritation and possibly injury of eye tissue if not removed promptly. Skin Contact: Frequent or prolonged contact may irritate and cause dermatitis. Ingestion: Moderately toxic by ingestion.

Medical Conditions Generally Aggravated by Exposure: Preexisting skin or eye disorders may be aggravated by exposure to this product.

Emergency and First Aid Procedures: Eye Contact: Flush eyes with plenty of water for 15 minutes while holding eyelids open. Get medical attention if irritation persists. Skin Contact: Remove contaminated clothing. Flush skin with water; follow by washing with soap and water. If irritation occurs, get medical attention. Do not reuse clothing until cleaned. Inhalation: Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical attention. Ingestion: Keep at rest and medical attention. NOTE TO PHYSICIAN: There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition.

**CARCINOGENICITY:**

No regulated ingredients.

**TOXICITY INFORMATION:**

Isopropyl alcohol:

LD50 Oral (Rat): 5045 mg/kg

LD50 Dermal (Rabbit): 12,800 mg/kg

LC50 Inhalation (Rat): 12,000-ppm/8 hr.

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**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

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Releases or Spilled: Remove all sources of ignition and ventilate area. Soak up spill with an inert absorbent and place into a designated disposal container. Consult local regulatory agency for proper disposition of material.

Waste Disposal Method: Do not puncture or incinerate containers. When contents are depleted continue to depress button until all gas is expelled. Dispose of container in accordance with local, state, and federal regulations.

Handling And Storing: Avoid breathing vapor. Keep away from heat and flame. Use with adequate ventilation. Do not puncture or incinerate containers. Do not expose to direct sunlight or store at temperatures above 130F (54C). Store as Level 1 Aerosol (NFPA 30B).

Other Precautions: Please read and follow the directions on the product label; they are your best guide to using this product in the most effective way, and give the necessary safety precautions to protect your health.

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**SECTION VIII - EMPLOYEE PROTECTION**

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Respiratory Protection (Type): None required if good ventilation is maintained. If exposure exceeds occupational exposure limits (Sec. II), use a NIOSH approved respirator to prevent overexposure.

Ventilation: General ventilation is adequate under normal conditions, mechanical ventilation is optional.

Protective Gloves: Chemical resistant gloves are recommended - consult glove manufacturer to determine the proper type for a specific operation.

Eye Protection: Chemical safety glasses are recommended.

Other Protective Clothing or Equipment: Wear impervious clothing to prevent skin contact.

Work/Hygienic Practices: Ensure strict sanitary conditions are conformed to when working around chemicals. Protective clothing and equipment should be in accordance with 29 CFR 1910.132 and CFR 1910.133.

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**SECTION IX - OTHER REGULATORY CONTROLS**

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**FEDERAL:**

Toxic Substance Control Act (TSCA): Ingredients of this product are listed on the EPA/TSCA Inventory of Chemical Substances.

**STATE RIGHT-TO-KNOW:**

California:

Proposition 65: Warning: This product contains a chemical(s) known to the state of California to cause birth defects or other reproductive harm.

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**SECTION X - TRANSPORTATION REQUIREMENTS (D.O.T. CLASSIFICATION)**

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Shipping Name: Consumer Commodity Hazard Class: ORM-D

NG-- Negligible NA-- Not Applicable NE-- Not Established UN-- Unavailable ND-- Not Determined

While the information set forth herein is believed to be accurate as of the date hereof, the Company makes no warranty or guarantee, express or implied, and disclaims all liability arising out of the use of this information.

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