

Clean Source  
#060610

High Desert Products Inc.  
9565 "C" Ave. #H

Hesperia, CA 92345  
Emergency: 800-255-3924

**MATERIAL SAFETY DATA SHEET**

**SECTION I. IDENTIFICATION OF PRODUCT**

**NAME:** SPIN CLEAN

**Identity:** Spin-Dry Carpet Cleaner

**MSDS Number:** 7935

**Date:** 9/17/98

**TOXICITY:** 1

**FIRE:** 1

**REACTIVITY:** 0

**PROTECTION:** B

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

Name	CAS Number	PEL	TLV	%
2-Butoxyethanol	111-76-2	25 ppm (skin)	25 ppm (skin)	15
Isopropanol	67-63-5	400 ppm	400 ppm	

**SECTION III. PHYSICAL/CHEMICAL CHARACTERISTICS**

<b>Boiling Point:</b> 212 F	<b>Specific Gravity:</b> 1.00	<b>Vapor Pressure (mm Hg.):</b> ND	<b>Melting Point:</b> ND
<b>Vapor Density: (Air = 1):</b> 1	<b>Evaporation: (H<sub>2</sub>O=1):</b> 1	<b>Water Solubility:</b> Complete	<b>pH @ 77 F:</b> 9.5

**Appearance and Odor:** Clear Liquid, Lemon odor.

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

<b>Flash Point (TCC):</b> 101 F	<b>LEL:</b> 7%	<b>UEL:</b> 12.5%	<b>Flammable Limits:</b> Isopropanol
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**Extinguishing Media:** Foam

**Special Fire Fighting Procedures:** Cool containers with water spray.

**Unusual Fire and Explosion Hazards:** May flash but not support combustion.

**SECTION V. HEALTH HAZARD DATA**

**Route(s) of Entry:** INHALATION? No EYES? Yes SKIN? Yes INGESTION? Possible

**(Acute) Health Hazards:**

**Eyes:** Contact with eyes may cause damage.

**Skin:** Contact with skin may cause irritant reaction.

**Ingestion:** Swallowing may cause gastric distress.

**Inhalation:** Breathing a mist may cause sneezing.

**(Chronic) Health Hazards:** 2-butoxyethanol is readily absorbed through the skin where it exerts a toxic effect on the liver, kidneys, and hematopoietic systems.

**Signs and Symptoms of Exposure:**

**Eyes:** Burning.

**Skin:** Wet Feeling.

**Ingestion:** Nausea and vomiting.

**Inhalation:** Sneezing if mist generated.

**Medical Conditions Generally Aggravated by Exposure:** Preexisting disorders of the skin, liver, kidneys, and hematopoietic system.

**Emergency and First Aid Procedures:**

**Eyes:** Flush eyes with large amounts of water, lifting upper and lower eyelids. If irritation persists, obtain medical attention.

**Skin:** Wash off with soap and water. Remove contaminated clothing and wash before reuse. If irritation persists, obtain medical attention.

**Ingestion:** Obtain immediate medical attention.

**Inhalation:** Remove to fresh air. If irritation persists, obtain medical attention.

## SECTION VI. TOXICITY DATA

**Carcinogenicity:** NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO

**Oral:** Over 5,000 mg/kg

**Dermal:** Over 5,000 mg/kg

**Inhalation:** ND

## SECTION VII. REACTIVITY DATA

**Stability:** Stable

**Hazardous Polymerization Will Not Occur**

**Incompatibility (Materials to Avoid):** Other cleaning agents may or may not react.

**Hazardous Decomposition Byproducts:** Oxides of carbon and sulfur.

## SECTION VIII. PRECAUTIONS FOR SAFE HANDLING AND USE

**Steps to be Taken in Case Material is Released or Spilled:**

**Small Spills:** Mop up.

**Large Spills:** Dike area and absorb into neutral material or pump up.

**Disposal:** As allowed by Federal State and Local requirements. Many jurisdictions allow small amounts into the sanitary sewer.

**Handling and Storing:** Store in a cool, dry, well ventilated area. Keep container tightly closed when not in use.

**Other Precautions:** Keep out of reach of children. For industrial and institutional use only.

## SECTION IX. CONTROL MEASURES

**Respiratory Protection:** Not normally indicated

**Ventilation:** Normal indoor ventilation

**Local Exhaust:** Not normally indicated

**Mechanical (General):** Not normally indicated

**Special:** N/A

**Other:** N/A

**Protective Gloves:** Rubber or vinyl.

**Eye Protection:** ANSI Z87

**Other Protective Clothing or Equipment:** Long pants and sleeves.

**Work/Hygienic Practices:** The recommendations described in this section are provided as general guidance for minimizing exposure when handling this product. Because use conditions will vary, depending upon customer applications, specific safe handling procedures should be developed by persons knowledgeable of the intended use conditions and equipment.

## SECTION X. DOT INFORMATION

Not Regulated

## SECTION XI. MISCELLANEOUS INFORMATION

**SARA 313:** Contains 17% Glycol Ether Category N240

**Notice:** All information, recommendations, and suggestions appearing herein concerning this product are based upon data obtained from the manufacturer and/or recognized technical sources; however, manufacturer makes no warranty, representation or guaranty as to the accuracy, sufficiency or completeness of the material set forth herein. It is the user's responsibility to determine the safety, toxicity and suitability of his own use, handling and disposal of the product.

NA - Not Applicable  
Supersedes: 1/1/97

S - May Be Absorbed Through Intact Skin

ND - No Data Available