



# Material Safety Data Sheet

Date Prepared: 11/18/2010

## Duraclean International, Inc.

MSDS #026-D

	Health	Fire	Reactivity	Special	Personal Protection Index
NFPA	1	2	0	0	B
HMIS	1	2	0	0	

### SECTION 1 - PRODUCT IDENTIFICATION

**Distributor Name:** Duraclean International, Inc. **24 Hr. Emergency Telephone No. (INFOTRAC):** 1-800-535-5053 (U.S.)  
**Address:** 220 W. Campus Dr., Arlington Heights, IL 60004 **1-353-323-3500 (INTL)**  
**Trade Name:** CARPET & RUG HP SUPER CONCENTRATE **Product Type:** Liquid Detergent  
**Chemical Family:** Anionic/Nonionic **Formula:** N/A

### SECTION 2 - HAZARDOUS INGREDIENTS

Chemical Name/common name	% (optional)	Cas.No.	OSHA PEL	ACGIH TLV (source)
Isopropanol		67-63-0	400 ppm	400 ppm
EDTA		64-02-8		

### SECTION 3 - PHYSICAL DATA

**Boiling Point (degrees F):** 212 **Specific Gravity (H<sub>2</sub>O=1.0):** 1.09 **pH Range:** 11.5 (conc.) / 9.2 (diluted)  
**Vapor Pressure (mm Hg):** N/A\* **Vapor Density (Air = 1):** N/A **Melting Point (degrees F):** N/A  
**Solubility in Water:**  Complete  Invisible  Emulsible (or dispersible)  Slight (or partial)  
**Evaporation Rate (vs. H<sub>2</sub>O):**  Faster  Slower  About the same.  
**Appearance:** Pale yellow, clear solution **Odor:** Mild aromatic  
 \*No Information Available.

### SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

**Flash Point (T.C.C.):** N/A  Boiling  None to limits **Flammable Limits:** N/A **Upper:** **Lower:**  
**Extinguishing Media:** Water, dry chemical, foam.  
**Special Fire Fighting Procedures:** None  
**Unusual Fire and Explosion Hazards:** If heated above 400° F., product may decompose releasing oxides of carbon and nitrogen.

### SECTION 5 - REACTIVE DATA

**Stability:** Stable **Incompatibility:** Strong acids, alkalies and oxidizing agents  
**Hazardous Decomposition Products:** Oxides of carbon and nitrogen. **Hazardous Polymerization:** Will not occur.

### SECTION 6 - HEALTH HAZARDS

**Threshold Limit Value-Product (Section 2-TLV):**  None Established  Not Applicable  
**Primary Routes of Exposure:**  Eye  Skin  Oral  Inhalation  Other  
**Signs and Symptoms of Over-exposure (acute):**  
**Eyes:** Causes slight irritation.  
**Skin:** Prolonged contact will cause irritation and defat skin. May be absorbed.  
**Ingestion:** Irritation to mucous membranes in mouth, throat and stomach.  
**Inhalation:** May cause respiratory irritation.  
**Signs and Symptoms of Over-exposure (chronic):** Dry skin.  
**Medical Conditions aggravated by Over-exposure:** Dermatitis.  
**Carcinogen/Suspect Carcinogen Ingredients:**  NPT  IARC  OSHA  None

**SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES**

**Eyes:** Flush with water for 15 minutes, if irritation persists, consult a physician.

**Skin:** Wash with soap and water, if irritation persists, consult a physician.

**Ingestion:** Give large quantity of water, Do Not Induce Vomiting, get immediate medical attention.

**Inhalation:** Remove to fresh air, if breathing is difficult, consult a physician.

**SECTION 8 - SPECIAL PROTECTION INFORMATION**

**Respiratory Protection:** Not required unless sprayed into a fine mist, then use a NIOSH approved respirator.

**Ventilation:** adequate  Local  Mechanical  Other

**Protective Gloves:** Impervious to chemicals.

**Eye Protection:** Chemical splash goggles.

**Other Protective Clothing or Equipment:** Protect parts of the body that may come in contact with the product.

**Work/Hygienic Practices:** Wash with soap and water after contact.

**SECTION 9 - SPILL OR LEAK PROCEDURES**

**Steps to be taken if released or spilled:** Wash or flush with water to a drain or use wet vacuum pick-up and flush to drain with water..

**Waste disposal methods:** Dispose of to a drain according to Local, State and Federal regulations.

**SECTION 10 - STORAGE AND HANDLING INFORMATION**

**Precautions to be taken in handling and storage:** Keep container tightly closed and store in a cool place. Do not mix with other chemicals.

**Other:** KEEP OUT OF REACH OF CHILDREN

**SECTION 11 - ENVIRONMENTAL INFORMATION**

**Spill or Release:**

This product contains no ingredients regulated under section 313 Emergency Planning and Community Right-to-Know Act (EPCRA) of SARA Title III and 40 CFR 372 and is not regulated as hazardous waste under CERCLA and is not subject to the Superfund tax.

Notice: The information presented herein is based on data considered to be accurate as of the date of preparation of this Material Safety Data Sheet. However, no warranty or representation, express or implied, is made as to the accuracy or completeness of the foregoing data and safety information, nor is any authorization given or implied to practice any patented invention without a license. In addition, no responsibility can be assumed by vendor for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.