



# Material Safety Data Sheet

Date Prepared: 11/18/2010

## Duraclean International, Inc.

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

MSDS #022-D

### 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:** FABRICRAFTER DRY CLEANING SOLUTION **Product Type:** Solvent cleaner  
**(NEW, IMPROVED)**  
**Chemical Family:** Solvent-based detergent solution **Formula:** N/A

### SECTION 2 - HAZARDOUS INGREDIENTS

Chemical Name/common name	% (optional)	Cas.No.	OSHA PEL	ACGIH TLV (source)
142 Solvent		Not assigned.	Not established.	100ppm

### SECTION 3 - PHYSICAL DATA

**Boiling Point (degrees F):** 340 **Specific Gravity (H<sub>2</sub>O=1.0):** .75 **pH Range:** N/A  
**Vapor Pressure (mm Hg):** 4 **Vapor Density (Air = 1):** 5 **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:** Clear liquid. **Odor:** Slight, characteristic.  
**% Volatile by Volume:** 99

### SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

**Flash Point (Open Cup):** 142° F.  Boiling  None to limits **Flammable Limits:** Upper: 6.5 Lower: 7  
**Extinguishing Media:** Dry chemical, carbon dioxide, foam or water spray.  
**Special Fire Fighting Procedures:** Wear self-contained breathing apparatus. Use water to keep nearby containers of this material cool. Avoid spreading burning liquid with water used for cooling purposes.  
**Unusual Fire and Explosion Hazards:** Keep work areas free of hot metal surfaces and other sources of ignition.

### SECTION 5 - REACTIVE DATA

**Stability:** Stable **Incompatibility:** Strong oxidizing agents, strong acid or bases.  
**Hazardous Decomposition Products:** Carbon monoxide, organic fumes **Hazardous Polymerization:** Will not occur.

### SECTION 6 - HEALTH HAZARDS

**Threshold Limit Value-Product (Section 2-TLV):** 100 ppm  None Established  Not Applicable  
**Primary Routes of Exposure:**  Eye  Skin  Oral  Inhalation  Other  
**Signs and Symptoms of Over-exposure (acute):**  
**Eyes:** May cause irritation and discomfort.  
**Skin:** Prolonged contact may defat skin, causes irritation.  
**Ingestion:** Causes irritation of gastro-intestinal tract  
**Inhalation:** Causes respiratory tract irritation. May cause dizziness, headaches and possible unconsciousness in high concentrations.  
**Signs and Symptoms of Over-exposure (chronic):** Not established.  
**Medical Conditions aggravated by Over-exposure:** Not established.  
**Carcinogen/Suspect Carcinogen Ingredients:**  NPT  IARC  OSHA  None

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

**Eyes:** Flush with water for 15 minutes. Get immediate medical attention.

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

**Ingestion:** DO NOT INDUCE VOMITING. Rinse mouth with water and then get immediate medical attention.

**Inhalation:** Remove to fresh air, if unconscious give artificial respiration. If breathing is difficult consult a physician.

**SECTION 8 - SPECIAL PROTECTION INFORMATION**

**Respiratory Protection:** Not required unless product is sprayed into a fine mist. If so, wear a NIOSH approved respirator.

**Ventilation:** Fan or equivalent     Local     Mechanical     Other

**Protective Gloves:** Impervious to solvents

**Eye Protection:** Goggles or glasses with side shields

**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:** Provide maximum ventilation. Eliminate all sources of ignition. Soak up spilled material with an inert absorbent. Shovel into a container, seal and remove from the work area.

**Waste disposal methods:** Dispose of to a landfill in conformance with 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. Keep away from heat or flames.

**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 as indicated in Section 2 of the Material Safety Data Sheet.

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.