



Material Safety Data Sheet

Date Prepared: 11/18/2010

Duraclean International, Inc.

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

MSDS #012-A

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: BONNET CLEANER (KRYSTELITE) Product Type: Carpet cleaner
 Chemical Family: Aqueous surfactant Formula: N/A

SECTION 2 - HAZARDOUS INGREDIENTS

Chemical Name/common name	% (optional)	Cas.No.	OSHA PEL	ACGIH TLV (source)
Diethylene glycol monobutyl ether		111-46-6	Not established	Not established
Isopropyl alcohol		67-63-0	500 ppm	400 ppm

SECTION 3 - PHYSICAL DATA

Boiling Point (degrees F): 180 Specific Gravity (H₂O=1.0): 1.02 pH Range: 10
 Vapor Pressure (mm Hg): 33 Vapor Density (Air = 1): 2 Melting Point (degrees F): N/A
 Solubility in Water: Complete Invisible Emulsible (or dispersible) Slight (or partial)
 Evaporation Rate (vs. H₂O): N/A Faster Slower About the same
 Appearance: Pale, blue liquid Odor: Mild solvent

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.): 53°F. Boiling None to limits Flammable Limits: N/A Upper: Lower:
 Extinguishing Media: Water, foam
 Special Fire Fighting Procedures: None
 Unusual Fire and Explosion Hazards: None

SECTION 5 - REACTIVE DATA

Stability: Stable Incompatibility: Strong oxidizing agents
 Hazardous Decomposition Products: Carbon monoxide, dioxide Hazardous Polymerization: Will not occur.
 Conditions To Avoid: N/A

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 and chronic):
 Eyes: May cause irritation including burning, tearing and redness.
 Skin: May result in irritation, burning or dryness.
 Ingestion: May result in irritation of mucous membranes. A slight hazard if ingested in a small amount.
 Inhalation: May cause respiratory irritation.
 Medical Conditions Aggravated by Over-exposure: Breathing difficulties and dermatitis
 Carcinogen/Suspect Carcinogen Ingredients: NPT IARC OSHA None

SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES

Eyes: Flush with water. If irritation persists, consult a physician.

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

Ingestion: Give large quantity of milk, induce vomiting, get medical attention.

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

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not required unless product is sprayed into a fine mist.

Ventilation: Local Mechanical Other

Protective Gloves: Impervious to chemicals.

Eye Protection: Glasses with side shields.

Other Protective Clothing or Equipment: Not required for normal usage.

Work/Hygienic Practices: Wash with soap and water after contact. Remove soaked clothing.

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be taken if released or spilled: Absorb into absorbent material and dispose.

Waste disposal methods: Dispose to landfill according to Local, State and Federal regulations.

SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be taken in handling and storage: Wash hands thoroughly after handling.

Other: KEEP OUT OF REACH OF CHILDREN

Spill or Release:

This product does not contain 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.