



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 #016-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: NO. 2 SOLVENT (NEW, IMPROVED) **Product Type:** Ink Remover
Chemical Family: Solvent blend **Formula:** N/A

SECTION 2 - HAZARDOUS INGREDIENTS

Chemical Name/common name	% (optional)	Cas.No.	OSHA PEL	ACGIH TLV (source)
Isopropyl alcohol		67-63-0	400 ppm	
Amyl acetate		628-63-7		
This product contains the following chemical subject to the reporting requirements of SARA 313 and 40 CFR 372:				
2 butoxyethanol				

SECTION 3 - PHYSICAL DATA

Boiling Point (degrees F): 190 **Specific Gravity (H₂O=1.0):** .89 **pH Range:** N/A
Vapor Pressure (mm Hg): 31.2 **Vapor Density (Air = 1):** 4.49 **Melting Point (degrees F):** N/A
Solubility in Water: Complete Invisible Emulsible (or dispersible) Slight (or partial)
Evaporation Rate (vs. H₂O): Faster Slower About the same
Appearance: Clear, colorless liquid **Odor:** Like a mild banana extract

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.): 53° F. Boiling None to limits **Flammable Limits:** **Upper:** 7.0 **Lower:** .9
Extinguishing Media: Dry chemical, carbon dioxide or water spray
Special Fire Fighting Procedures: Wear self-contained breathing apparatus.
Unusual Fire and Explosion Hazards: Beware of decomposition products.

SECTION 5 - REACTIVE DATA

Stability: Stable **Incompatibility:** Strong oxidizing agents
Hazardous Decomposition Products: Hydrogen chloride, phosgene **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 irritation.
Skin: Prolonged contact defats skin, causes irritation. May be absorbed.
Ingestion: May causes irritation of gastro-intestinal tract.
Inhalation: May cause anesthetic action and cardiac sensitization.
Signs and Symptoms of Over-exposure (chronic): Not established
Medical Conditions aggravated by Over-exposure: Respiratory disease.
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, 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 product is sprayed into a fine mist. 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: Absorb into material such as sawdust, etc.

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 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.