



Material Safety Data Sheet

Date Prepared: 02/10/2011

Duraclean International, Inc.

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

MSDS #036-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: SOIL RELEASER SB	Product Type: Solvent cleaner
Chemical Family: Petroleum distillate	Formula: N/A

SECTION 2 - HAZARDOUS INGREDIENTS

Chemical Name/common name	% (optional)	Cas.No.	OSHA PEL	ACGIH TLV (source)
(Coco-alkyl) Dimethylamine Oxide		Not assigned.	N/A	N/A
Isopropanol		63-67-0	400 ppm	400 ppm
Odorless Mineral Spirits		64742-48-9	N/A	N/A

SECTION 3 - PHYSICAL DATA

Boiling Point (degrees F): 340	Specific Gravity (H₂O=1.0): .85	pH Range: N/A
Vapor Pressure (mm Hg): 10	Vapor Density (Air = 1): 5	Melting Point (degrees F): N/A
Solubility in Water: <input type="checkbox"/> Complete <input type="checkbox"/> Invisible <input type="checkbox"/> Emulsible (or dispersible)	<input checked="" type="checkbox"/> Slight (or partial)	
Evaporation Rate (vs. H₂O): <input checked="" type="checkbox"/> Faster <input type="checkbox"/> Slower <input type="checkbox"/> About the same		
Appearance: Pale yellow liquid	Odor: Slight, solvent-like	
% Volatile by Volume: 98		

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Open Cup): 125 F. <input type="checkbox"/> Boiling <input type="checkbox"/> None to limits	Flammable Limits: Upper: 1 Lower: 1
Extinguishing Media: Dry chemical, carbon dioxide and foam	
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 acids or bases.
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide	Hazardous Polymerization: Will not occur.

SECTION 6 - HEALTH HAZARDS

Threshold Limit Value-Product (Section 2-TLV): 400ppm <input type="checkbox"/> None Established <input type="checkbox"/> Not Applicable
Primary Routes of Exposure: <input type="checkbox"/> Eye <input type="checkbox"/> Skin <input type="checkbox"/> Oral <input checked="" type="checkbox"/> Inhalation <input type="checkbox"/> 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): None established.
Medical Conditions aggravated by Over-exposure: None established.
Carcinogen/Suspect Carcinogen Ingredients: <input type="checkbox"/> NPT <input type="checkbox"/> IARC <input type="checkbox"/> OSHA <input checked="" type="checkbox"/> 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.