



Material Safety Data Sheet

Date Prepared: 02/4/11

Duraclean International, Inc.

MSDS #35-B

	Health	Fire	Reactivity	Special	Personal Protection Index
NFPA	1	0	0	N/A	
HMIS	1	0	0	N/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: UNIVERSAL SPOTTER **Product Type:** All purpose spotting agent
Chemical Family: Solution containing water and surfactants **Formula:** N/A

SECTION 2 - INGREDIENTS (*HAZARDOUS)

Chemical Name/common name	% (optional)	CAS No.	OSHA PEL	ACGIH TLV (source)

*There are no components contained in this material that are considered hazardous under 29CFR1910.1200.

SECTION 3 - PHYSICAL DATA

Boiling Point (degrees F): 212°F. **Specific Gravity (H₂O=1.0):** 1.028 **pH Range:** 9.5
Vapor Pressure (mm Hg @ 20° C.): No data available. **Vapor Density (Air = 1):** No data available.
Melting Point (Degrees F.): No data available.
Solubility in Water: Complete Invisible Emulsible (or dispersible) Slight (or partial)
Evaporation Rate (vs. H₂O): Faster Slower About the same. Undetermined
Appearance: Clear solution **Odor:** Mild odor
Percent Volatiles by Weight: No data available.

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.): No flash below boil. **Flammable Limits:** No data available. **UEL:** No data available. **LEL:** No data available.
Autoignition Temperature: No data available.
Extinguishing Media: Water spray, foam, dry chemical powder or carbon dioxide
Special Fire Fighting Procedures: Firefighters should wear proper protective equipment and self-contained breathing apparatus with full facepiece operated in positive pressure mode. Move containers from fire area if it can be done without risk. Use water to keep fire-exposed containers cool.
Unusual Fire and Explosion Hazards: None.
Hazardous Products of Combustion: In the event of fire, the following may be released: carbon dioxide and/or carbon monoxide, oxides of nitrogen and sulfur.

SECTION 5 - STABILITY AND REACTIVITY DATA

Stability: Stable. **Incompatibility:** None known.
Hazardous Decomposition: Upon combustion, the following may be produced: carbon dioxide and/or carbon monoxide, oxides of nitrogen and sulfur.
Hazardous Polymerization: Will not occur.
Materials to Avoid: Strong oxidizing materials. **Conditions to Avoid:** None with proper storage and handling.

SECTION 6 - HEALTH HAZARDS

OSHA Permissible Exposure Limit: Undetermined **ACGIH Threshold Limit Value:** Undetermined
Primary Routes of Exposure: Eye Skin Oral Inhalation Other
Signs and Symptoms of Over-exposure (acute and/or chronic):
Eyes: May cause irritation.
Skin: May cause irritation.
Ingestion: Gastrointestinal irritation (nausea, vomiting diarrhea). Single dose oral toxicity is low. Swallowing large amounts may be harmful.
Inhalation: May irritate nose, throat and respiratory tract.
Teratogenicity, Mutagenicity or Other Reproductive Effects: No data available.
Medical Conditions Aggravated by Over-exposure: No data available.
Carcinogen/Suspect Carcinogen Ingredients: NPT IARC OSHA None.
Synergistic Materials: No data available.
Long-term effects of Overexposure: Undetermined.

SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES

Eyes: Flush with water for at least 15 minutes. If irritation persists, consult a physician.

Skin: If irritation occurs, flush with water for at least 15 minutes. If irritation persists, consult a physician.

Ingestion: Give 8 to 16 ounces of water to dilute substance. DO NOT INDUCE VOMITING. Consult a physician or local Poison Control Center.

Never give anything by mouth to an unconscious person.

Inhalation: If an allergic reaction, remove to fresh air.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: No special requirement.

Ventilation: Local Mechanical Other

Protective Gloves: Rubber gloves for prolonged contact.

Eye Protection: Goggles recommended.

Other Protective Clothing or Equipment: None required.

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

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be taken if released or spilled: Contain with chemical absorbent material. Do not dispose of on the land, in surface waters or in storm drains. Small spills and waste may be flushed into a waste treatment sewer where local regulations permit. Larger quantities should be collected for reuse or consigned to a licensed hazardous waster hauler for disposal in accordance with federal, state and local regulations.

Waste disposal methods: Dispose of in accordance with all applicable federal, state and local regulations.

RCRA Information: If this material becomes a waste, it would not be considered hazardous under 40CFR261.

SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be taken in handling and storage: Store above 55° F. in a well ventilated area from incompatible materials. Keep container tightly closed.

Precautions for Repair and Maintenance of Contaminated Equipment: Wash with soap and water.

Other: KEEP OUT OF REACH OF CHILDREN. USE ONLY AS DIRECTED.

SECTION 11 - TRANSPORT INFORMATION (DOT 49CFR172.101)

Proper Shipping Name: Compounds, cleaning, liquid - NOS

DOT Hazardous Class: Non-hazardous.

Hazardous Components: None.

Reportable Quantity: Not applicable.

SECTION 12: REGULATORY INFORMATION - US FEDERAL REGULATIONS

TSCA Status: The intentional components of this product are listed.

CERCLA Reportable Quantities - 40CFR355 APPENDIX A: None.

SARA 313 - 40CFR372.65: None.

SECTION 13: REGULATORY INFORMATION - STATE AND LOCAL REGULATIONS

California Proposition 65: None.

Massachusetts: None.

New Jersey: None.

Pennsylvania: None.

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