

Material Safety Data Sheet*
May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements

U. S. Department of Labor
Occupational Safety & Health
Administration
(Non-Mandatory Form)
OSHA no. 1218-0072

Identity (as used on Label & List):

Note: Blank spaces are not permitted.
If any item is not applicable,
or no information is applicable
the space must be marked to
indicate that.

ULTRASONIC RINSE & DRY AGENT

Section I

Distributor's Name
Duraclean International, Inc.

Emergency Telephone Number:

847-704-7100

Address (Number, Street)

220 Campus Drive

Telephone Number for Information:

847-704-7100

Address (city, state & zip)

Arlington Heights, IL 60004

Date Prepared: June 16, 1994

Manufacturer's Name:
Bridgepoint Cleaning Network
Salt Lake City, UT 84115
(8012683844)

Signature of Preparer:
Henry Hakewill, Jr.
*Based upon information provided by
manufacturer.

Section II - Hazardous Ingredients / Identity Information

Hazard	Components	(Specific	Chemical	Identity:
(Specific Chemical Identity:	Common Name(s)	CAS No.	OSHA PEL	ACGIH TLV
	Sodium Metasilicate	6834-92-0	Not estab.	Not estab.

Section III - Physical / Chemical Characteristics

Boiling Point (F)	212	Specific Gravity (H2O=1)	8.6 lb/gal
Vapor Pressure (mmHg)	760	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Percent Volatile, volume	84
		Evaporation Rate	
		(Butyl Acetate = 1)	Not estab.

Solubility in Water
Infinite

pH: 11.8 (1% solution)

Appearance and Odor
Water white liquid with lemon fragrance

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
Not flammable	N/A		

Extinguishing Media
None required

Section IV - Fire and Explosion Hazard Data cont.**Special Fire fighting Procedures**

None required

Unusual Fire and Explosion Hazards

None

Section V - Reactivity Data

Stability	Unstable	-		Conditions to Avoid
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	Stable	-	X	None required
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Incompatibility (Materials to Avoid)

N/A

Hazardous Decomposition or Byproducts

None

Hazardous	May Occur	-		Conditions to Avoid
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Polymerization

	Will not occur	-	X	None required
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Section VI - Health Hazard Data

Route(s) of Entry: Eyes? Yes Inhalation? No Skin? Yes Ingestion? Yes

Health Hazards (Acute and Chronic)

Acute irritant upon contact with eyes or skin. Toxic if swallowed in substantial quantity. No known chronic hazards.

Carcinogenicity:	NPT?	IARC Monographs?	OSHA Regulated?
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No

No

No

Signs & Symptoms of Exposure

Burning sensation & redness of eyes, itching feeling & soapy feeling on skin.

Medical Conditions Generally Aggravated by Exposure

Eye irritation & skin sensitivity.

Emergency and First Aid Procedures

EYES: flush with water for at least 15 minutes. If irritation persists, get medical attention. SKIN: remove contaminated clothing & flush affected skin with plenty of water. Launder clothing before reuse. INGESTION: give 1-2 glasses of water to dilute. DO NOT INDUCE VOMITING. Get prompt medical attention.

Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled

A small spill of the liquid product can be flushed with water into a sanitary sewer system connected to a sewage treatment facility.

Waste Disposal Method

Disposal of product in bottles or packages must be done at an approved facility in accordance with all applicable local, state and federal regulations.

Precautions to be Taken in Handling and Storing

Store at moderate temperatures, avoid extremes of heat & cold. When pouring or using take care to avoid splashing in eyes or on skin.

Section VIII - Control Measures

Respiratory Protection (Specify Type)

None required for normal usage.

Ventilation	Local Exhaust: Natural ventilation is adequate for normal usage.	Special:	N/A
	Mechanical (General) In a confined area, the use of a fan or air mover is recommended.	Other:	N/A

Protective Gloves

Wear rubber gloves to protect sensitive skin.

Eye Protection

Wear safety goggles with side shields to avoid eye contact.

Other Protective Clothing or Equipment

Standard street clothing is adequate.

Work/Hygienic Practices

After handling product wash hands thoroughly with soap & water before eating, smoking or using restroom. KEEP OUT OF REACH OF CHILDREN.

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All terms and abbreviations have been defined in various government publications, or are standard chemical terms used by IUPAC.

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OSHA 174, Sept. 1985

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