

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 CLEANING COMPOUND

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:
Alconox, Inc.
New York 10003 (2124731300)

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

Section II - Hazardous Ingredients / Identity Information

| Hazard (Specific Chemical Identity: | Components (Specific | Common Name(s) | Chemical OSHA PEL | Identity: ACGIH TLV |
|--|-------------------------|----------------|----------------------|------------------------|
|--|-------------------------|----------------|----------------------|------------------------|

Product contains no hazardous ingredients.

Section III - Physical / Chemical Characteristics

| | | | |
|-------------------------|-----|---|-----|
| Boiling Point (F) | N/A | Specific Gravity (H2O=1) | N/A |
| Vapor Pressure (mmHg) | N/A | Melting Point | N/A |
| Vapor Density (AIR = 1) | N/A | Evaporation Rate (Butyl Acetate = 1) | N/A |

Solubility in Water
Greater than 10%.

Appearance and Odor
White powder interspersed with cream colored flakes. Product is odorless.

Section IV - Fire and Explosion Hazard Data

| Flash Point (Method Used) | Flammable Limits | LEL | UEL |
|---------------------------|------------------|-----|-----|
| None | N/A | | |

Extinguishing Media
Water, carbon dioxide, dry chemical, foam, sand/earth

Section IV - Fire and Explosion Hazard Data cont.

Special Fire fighting Procedures

Firefighters should wear full protective clothing & self-contained breathing apparatus.

Unusual Fire and Explosion Hazards

At the high temperatures generated in a fire, toxic gases (oxides of carbon & nitrogen) may be released upon product decomposition.

Section V - Reactivity Data

| | | |
|-----------|------------|--------------------------------|
| Stability | Unstable - | Conditions to Avoid |
| | Stable - X | Excessively high temperatures. |

Incompatibility (Materials to Avoid)

Strong, acids, alkalies & oxidizing agents.

Hazardous Decomposition or Byproducts

Oxides of carbon & nitrogen may be formed at temperatures exceeding 400 F.

| | | |
|--------------------------|--------------------|---------------------|
| Hazardous Polymerization | May Occur - | Conditions to Avoid |
| | Will not occur - X | N/A |

Section VI - Health Hazard Data

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

Health Hazards (Acute and Chronic)

Eye contact will result in slight to moderate acute irritation. Prolonged contact (immersion) will defat skin & may lead to a chronic dry condition. Ingestion will cause acute irritation to mucous membranes in the mouth, throat & stomach.

| | | | |
|------------------|------------|------------------------|-----------------------|
| Carcinogenicity: | NPT? No | IARC Monographs? No | OSHA Regulated? No |
|------------------|------------|------------------------|-----------------------|

Signs & Symptoms of Exposure

Burning sensation & redness of eyes, itching of skin & irritation of mouth & throat if swallowed.

Medical Conditions Generally Aggravated by Exposure

Dermatitis

Emergency and First Aid Procedures

EYES: immediately flush with water for 15 minutes. If irritation persists, get medical attention. SKIN: wash off promptly with soap & water. INGESTION: drink 1 or 2 glasses of water to dilute (add one tablespoon of metamucil to it, if available). DO NOT INDUCE VOMITING. Get prompt medical attention.

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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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