

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 and Health
 Administration
 (Non-Mandatory Form)
 OMB no. 1218-0072

Identity (as used on Label & List) Duraguard	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.
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Section I

Manufacturer'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 Code): Arlington Heights, IL 60004	Date Prepared: November, 1985 Revised: September 1, 1987
	Signature of Preparer: Henry Hakewill, Jr.

Section II - Hazardous Ingredients / Identity Information

Hazard Components (Specific Chemical Identity): (Specific Chemical Identity: Common Name(s)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% Opt.
Methanol		250 ppm		

Product consists of a mixture of

Non-Hazardous Salts, Methanol and

wetting agent.

Not estab.

Section III - Physical / Chemical Characteristics

Boiling Point (°F)	N/A	Specific Gravity (H2O=1)	NIA*
Vapor Pressure (mmHg)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Water)	N/A

Solubility in Water
Moderate

Appearance and Odor
White, Odorless Solid

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) N/A	Flammable Limits N/A	LEL	UEL
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Extinguishing Media
None required. Product is inherent flame retardant.

* No Information Available

Section IV - Fire and Explosion Hazard Data cont.

Special Fire Fighting Procedures

N/A

Unusual Fire and Explosion Hazards

N/A

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	Contact with strong oxidizers.

Incompatibility (Materials to Avoid)

Heavy metal, dirt, dust, easily oxidizable foreign matter.

Hazardous Decomposition or Byproducts

Hydrogen peroxide, oxygen, ammonia, oxides of nitrogen.

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

Section VI - Health Hazard Data

Route(s) of Entry: Inhalation? Yes Skin? Yes Ingestion? Yes

Health Hazards (Acute and Chronic)

Eye contact will cause acute discomfort and irritation, Skin contact may cause slight acute irritation. Inhalation causes acute irritation of mucous membranes and may bring on dizziness and headache. Ingestion causes acute irritation to mucous membranes and acute toxicity.

Carcinogenicity: NPT? IARC Monographs? OSHA Regulated?

N/A

Signs & Symptoms of Exposure

Itching skin, burning sensation in eyes, headache or dizziness.

Medical Conditions

Generally Aggravated by Exposure

Dermatitis

Emergency and First Aid Procedures

Eyes: Flush with water for 15 minutes. Call a physician if irritation persists.

Skin: Wash off with soap and water.

Inhalation: Remove to fresh air.

Ingestion: Immediately induce vomiting and consult a physician.

Emergency and First Aid Procedures cont.

Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled

For small amounts: Flush away with water.

For Large amounts: sweep up and shovel into a container, seal and remove from work place.

Waste Disposal Method

Dispose of sealed containers in an approved landfill meeting all local, state and federal regulations.

Precautions to be Taken in Handling and Storing

Avoid breathing dust or vapors emanating from product. Store in a cool dry area.

Section VIII - Control Measures

Respiratory Protection (Specify Type) None required for normal usage. For production or emergency personnel, use NIOSH approved respirator for airhorne dust.

Ventilation	Local Exhaust: Natural draft is adequate	Special: N/A
	Mechanical (General) Not required	Other

Protective Gloves: Production personnel should wear rubber gloves.

Eye Protection: Production personnel should wear safety goggles.

Other Protective Clothing or Equipment
None

Work/Hygienic Practices

Do not take internally. Wash hands before eating.