

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
 Identity (as used on Label & List)

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

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.

FOAM SPOT REMOVER

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: January 4, 1993
 supercedes: October 14, 1991

Manufacturer's Name: Sprayway, Inc.
 Addison, IL 60101 (7086283000/
 item#647)

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

Section II - Hazardous Ingredients / Identity Information

Hazard	Components	(Specific (Specific Chemical Identity:	Common Name(s)	Chemical OSHA PEL	Identity: ACGIH TLV
		CAS NO.			
	Liquified petroleum gas	68476-85-7		1,000ppm % Opt. 10.0	1,000ppm

Unidentified ingredients are present in quantities of 1% or less, or are
 not considered hazardous under the Federal Communication Standard.
 Product HAZARD ratings: Health-2, Fire-4, Reactivity-0, Protective Equip-3
 (Rating legend: 4-Extreme, 3-Serious, 2-Moderate, 1-Slight, 0-Minimal)

Section III - Physical / Chemical Characteristics

Boiling Point (°F)	N/A	Specific Gravity (h20=1)	<1.0
Vapor Pressure (psig) @130°F	95-105	Melting Point	N/A
Vapor Density (AIR=1)	>1	Evaporation Rate (Ether=1)	<1
Solubility in Water		pH: 8-9	
Miscible			

Appearance and Odor
 White foam; slight solvent odor

Section IV - Fire and Explosion Hazard Data*

Flash Point (Method Used)	Flammable Limits %Volume in air (propellant)	LEL 1.8	UEL 9.2
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Extinguishing Media
 Carbon dioxide, foam and/or dry chemical may be used.

*Aerosol flammability: This product is considered to be non-flammable as
 described in 16CFR 1500.45.

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

Containers should be cooled with water to prevent vapor pressure build up. Use equipment or shielding to protect personnel from bursting, rupturing or venting containers.

Unusual Fire and Explosion Hazards

At elevated temperatures (over 130°F.) containers exposed to direct flame or heat should be cooled with water to prevent weakening of container structure.

Section V - Reactivity Data

Stability	Unstable -	Conditions to Avoid
	Stable - X	Do not store above 130°F. Keep away from heat, direct sunlight, open flames or sparks. Dropping containers may cause bursting.

Incompatibility (Materials to Avoid)

Oxidizing agents

Hazardous Decomposition or Byproducts

Carbon dioxide, carbon monoxide and other toxic chemicals may be formed in small amounts.

Hazardous Polymerization

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

Section VI - Health Hazard Data

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

Health Hazards (Acute and Chronic)

Eye contact will cause slight acute irritation. Ingestion will cause acute irritation to mucous membranes in mouth, throat and stomach. Prolonged contact (immersion) will defat skin & cause chronic dry skin.

Carcinogenicity: NPT? IARC Monographs? OSHA Regulated?

None

Signs & Symptoms of Exposure

Burning sensation in eyes. Gastrointestinal discomfort if swallowed.

Medical Conditions Generally Aggravated by Exposure

Pre-existing skin or eye disorders.

Emergency and First Aid Procedures

EYES: flush eyes with water for 15 minutes while holding eyelids open. Get medical attention if irritation persists. **SKIN:** remove contaminated clothing & wash it before re-using. Flush affected skin with water & then wash thoroughly with soap & water. If irritation develops, get medical attention. **INHALATION:** remove to fresh air & administer oxygen if breathing is difficult. Give artificial respiration if not breathing & get immediate medical attention. **INGESTION:** get prompt medical attention.

Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled

Remove all sources of ignition & ventilate area. Soak up spill with an inert absorbent & place in sealed drums.

Waste Disposal Method

Dispose of sealed drums in accordance with all local, state & federal regulations. Do not puncture or incinerate aerosol containers. When empty, continue to depress button until all gas is expelled before disposing of empty containers.

Precautions to be Taken in Handling and Storing

Avoid breathing vapor. Keep away from heat & flame. Do not expose to direct sunlight or store at temperatures above 130°F. Store as level 1 Aerosol (NFPA 30B).

Section VIII - Control Measures

Respiratory Protection	(Specify Type)
None required if good ventilation is maintained. If using in an enclosed area, use a NIOSH approved respirator to prevent overexposure.	

Ventilation	Local Exhaust: Normally natural draft is adequate.	Special: N/A
	Mechanical (General) May be used to reduce high vapor concentrations.	Other: N/A

Protective Gloves:
Use chemical resistant gloves as required.

Eye Protection:
Use chemical safety glasses as required.

Other Protective Clothing or Equipment

Wear clothing impervious to product to prevent skin contact.

Work/Hygienic Practices

After using product, wash hands thoroughly before eating, smoking or using restroom facilities. Do NOT take internally. 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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