



P.O. Box 15018
Hastings, New Zealand

MATERIAL SAFETY DATA SHEET

IN CASE OF SPILL CALL

(06) 879-9438

Section I - Product Identification

Trade Name: Professional Strength Spot Remover (Liquid)
Product #: C190-PF
CAS Number: Blend

Section II - Hazardous Ingredients

Chemical Name	Amount	CAS No.
1-Methoxy-2-Propanol	1.0 – 5.0%	107-98-2
Dipropylene Glycol Monomethyl Ether	1.0 – 5.0%	34590-97-8
Water	60.0 – 100.0%	7732-18-5
Styrene Maleic Anhydride Resin, Cumene End Capped	1.0 – 5.0%	52720-34-0

(See Section 8 for exposure guidelines) (See Section 15 for regulatory information)

Section III – Hazards Identification

EMERGENCY OVERVIEW: CAUTION: Harmful if swallowed

HMIS Rating: Health: 1 Flammability: 0 Reactivity: 0

NFPA Rating: Health: 1 Flammability: 0 Reactivity: 0

Potential Health Effects:

Eye: May cause temporary eye irritation

Skin: Prolonged or repeated exposure may cause irritation.

Inhalation: Inhalation of high vapor concentrations may result in headaches, nausea, and vomiting and coma. Prolonged exposure may cause unconsciousness or death.

Ingestion: Swallowing the liquid may result in vomiting.

Section IV – First Aid Measures

Eye Contact First Aid: Flush eye with water for 15 minutes. Get medical attention if irritation develops or persists.

Skin Contact First Aid: Wash skin with water. Wash clothing before reuse.

Inhalation First Aid: If inhaled, remove to fresh air.

Ingestion first Aid: Induce vomiting. Call a physician or poison control centre immediately.

Section V – Fire Fighting Measures

Flammable Properties: TCC Flash Point: > 93.3 C (> 199.9 F) Auto-ignition Temperature: N/A

Flammable Limits In Air: LEL: % UEL: %

Flammable Properties: Aqueous Solution

Extinguishing Media: Foam, water fog, dry chemical

Miscellaneous: Flashpoint is a PMCC Valve

Safeguards (Personnel): Wear safety goggles. Ventilate spill area.

Initial Containment: Absorb spills with inert material.

Large Spills Procedure: Keep unnecessary and unprotected personnel from entering. Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container.

Small Spills Procedure: Absorb spills with inert material.

Handling (Personnel): Use with adequate ventilation. Avoid contact with eyes, skin, and clothing.

Handling (Physical Aspects): Provide appropriate ventilation.

Storage Precautions: Store in a well-ventilated place. Avoid extreme temperatures.

Section VIII – Exposure Controls / Personal Protection

Eye / Face Protection Requirements: Wear safety glasses

Skin Protection Requirements: Wash hands thoroughly after handling. For brief contact, normal work attire should be sufficient.

Exposure Guidelines: Dipropylene glycol monomethyl ether

OSHA PEL: 100 ppm

ACGIH TWA: 100 ppm

OSHA STEL: 150 ppm

PS SPOT REMOVER (LIQUID)

Form: Aerosol **Colour:** Light Amber **Odour:** Slight
Boiling Point: >100 F **Solubility in Water:** soluble
Specific Gravity: 1.0 (Water = 1) **pH:** 7 – 8 **% Volatiles:** 97%

Section X – Stability and Reactivity

Stability: Stable

Polymerization: Hazardous polymerization will not occur

Incompatibility With Other Materials: Oxidizers

Decomposition: Oxides of carbon and nitrogen

Section XI – Toxicological Information

1-methoxy-2-propanol:

Test Code: Oral LD50 Species: Rat Results: 5660 mg/Kg
Test Code: Dermal LD50 Species: Rabbit Results: 13000 mg/Kg

Dipropylene glycol monomethyl ether

Test Code: Dermal LD50 Species: Rabbit Results: >20 ml/kg
Test Code: Oral LD50 Species: Rat Results: 5.4 ml / kg

Section XII – Ecological Information

Styrene maleic anhydride resin, cumene end capped

Test Code: EC50 Species: Daphnia magna Results: 1990 mg/L 24H

Waste Disposal: Treat or dispose of waste material in accordance with all local, state / provincial, and national requirements.

Product Label: Professional Strength Spot Remover (Liquid)

M.O.T. Shipping Name: Not Regulated

MISCELLANEOUS:

IATA Shipping Classification: Not Regulated

IMO Shipping classification: Not Regulated

Section XV – Regulatory Information

Regulatory Lists Searched:

01=Sara Title III Section 302 02=SARA Title III Section 313
03=RCRA Hazardous Waste Codes 04=CERCLA Hazardous Substances
05=Clean Air Act 06=California Prop. 65

EEC Symbols and Indications of Danger: NONE

WHMIS Hazard Symbols: NONE

Canadian Disclosure List: 1-methoxy-2-propanol (107-98-2)
Dipropylene glycol monomethyl ether (34590-94-8)

Clean Air Act - Section 112 1-methoxy-2-propanol (107-98-2)

MISCELLANEOUS INFORMATION:

This material or all of its components are listed on the Inventory of Existing Chemical Substances under the Toxic Substance Control Act (TSCA).

Prepared by: Cory Parr

Title: Chemist

Supersedes Date: New

Approved by: Edward Durrant

Approval Date: January 13, 2000

RTN #: 00000076 (Official Copy)

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N/A = Not Applicable N/E = Not Established N/D = No Data