

SAFETY DATA SHEET

Professional Strength Spot Remover, Aerosol

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product Name: Professional Strength Spot Remover, Aerosol
Product Number: C190-PF24-Best, C190-24-5oz,C190-PF12, C190-PF24-I, C190-Custom
CAS Number: Blend

HRI

Company Identification

Chem-Dry New Zealand LTD
108 Kelfield Place
Hastings, New Zealand
0800 24 36 37 Chem-Dry New Zealand LTD (For product information)

2. HAZARDS IDENTIFICATION

GHS Classification:

Gases Under Pressure-(Compressed Gas)

GHS Hazard Symbols:

Compressed Gas



SIGNAL WORD:

Warning.

GHS Hazard Statements:

H280 - Contains gas under pressure; may explode if heated.

GHS Precautionary Statements:

P102 - Keep out of reach of children.
P103 - Read label before use.
P281 - Use personal protective equipment as required.
P410/403 - Protect from sunlight. Store in a well-ventilated place.

3. COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENT LISTING:



Chemical Name	Amount	CAS Number
1-METHOXY-2-PROPANOL	1.0 - 5.0 %	107-98-2
DIPROPYLENE GLYCOL MONOMETHYL ETHER	1.0 - 5.0 %	34590-94-8
WATER	60.0 - 100.0 %	7732-18-5
DIMETHYL ETHER (PROPELLANT)	10.0 - 30.0 %	115-10-6
STYRENE - MALEIC ANHYDRIDE COPOLYMER, SODIUM SALT	1.0 - 5.0 %	52500-92-2

4. 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 soap and 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 center immediately.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES:

Aqueous solution in a flammable propellant (flashpoint = -42 F).

EXTINGUISHING MEDIA:

Foam, water fog, dry chemical.

FIRE & EXPLOSION HAZARDS:

Temperatures above 130F may cause cans to burst.

FIRE FIGHTING INSTRUCTIONS:

Containers can build up pressure if exposed to heat (fire). Contact emergency personnel as necessary.

MISCELLANEOUS:

Water spray may be used to cool cans in the vicinity of fire or excessive heat.

6. ACCIDENTAL RELEASE MEASURES

SAFEGUARDS (PERSONNEL):

Eliminate all sources of ignition - heat, sparks, flame. Wear safety goggles. Ventilate spill area.

INITIAL CONTAINMENT:

Absorb spills with inert material. Eliminate all sources of ignition - heat, sparks, flame. Allow propellant to evaporate.

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.



7. HANDLING AND STORAGE

HANDLING (PERSONNEL):

Use with adequate ventilation. Avoid contact with eyes, skin, and clothing.

HANDLING (PHYSICAL ASPECTS):

Provide appropriate ventilation. Eliminate all sources of ignition - heat, sparks, flame. Avoid extreme temperatures.

STORAGE PRECAUTIONS:

Store in a well ventilated place. Keep away from sources of ignition. Avoid extreme temperatures.

8. 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:

1-methoxy-2-propanol

OSHA TWA: 100 ppm, 360 mg/m³

OSHA STEL: 150 ppm

Dipropylene glycol monomethyl ether

OSHA PEL: 100 ppm, 600 mg/m³

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM:	Aerosol
COLOR:	Light Amber
ODOR:	Slight
BOILING POINT:	>100 F
SOLUBILITY IN WATER:	soluble
SPECIFIC GRAVITY:	1.0 (Water = 1)
PH:	7 - 8.2
% VOLATILES:	97 %

FLAMMABLE PROPERTIES

TCC Flash Point: > 100 C (> 212.0 F)

Autoignition Temperature: N/A

FLAMMABLE LIMITS IN AIR

LEL: %

UEL: %

10. STABILITY AND REACTIVITY

STABILITY:

Stable at room temperature.

POLYMERIZATION:

Hazardous polymerization will not occur.



INCOMPATIBILITY WITH OTHER MATERIALS:

Oxidizers.

DECOMPOSITION:

Oxides of carbon and nitrogen.

CONDITIONS TO AVOID:

Temperatures above 130F.

11. TOXICOLOGICAL INFORMATION

Professional Strength Spot Remover, Aerosol

Test Code: Acute oral LD50

Species: Rats

Results: >5 g/kg

1-methoxy-2-propanol

Test Code: Oral LD50

Species: Rat

Results: 5660 mg/Kg

Test Code: Dermal LD50

Species: Rabbit

Results: 13000 mg/Kg

Test Code: Inhalation LC50

Species: Rat

Results: 10,000 ppm/5-hour

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

Dimethyl ether (Propellant)

Test Code: Inhalation LC50

Species: Rat

Results: 164,000 ppm 4H

12. ECOLOGICAL INFORMATION

1-methoxy-2-propanol

Test Code: Acute LC50

Species: Fathead minnow

Results: 20,800 mg/L

Test Code: Acute LC50

Species: Daphnia magna

Results: 23,300 mg/L



Dipropylene glycol monomethyl ether

Test Code: Acute LC50



Species: Fathead minnow

Results: > 10000 mg/L

Test Code: Acute LC50

Species: Water flea

Results: 1919 mg/L

Test Code: Acute LC50

Species: Brown shrimp

Results: > 1000 mg/L

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:

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

14. TRANSPORT INFORMATION

PRODUCT LABEL:	Professional Strength Spot Remover, Aerosol
D.O.T. SHIPPING NAME:	Consumer commodity
D.O.T. HAZARD CLASS:	ORM-D
ID NUMBER:	ID8000
D.O.T. LABEL:	Consumer Commodity/ ORM-D

MISCELLANEOUS:

DOT Exception: 49CFR 173.306(h).

IATA Shipping Classification:

Aerosols, flammable, 2.1, UN1950, Packaging Instructions Y203, Limited Quantity.

IMO/IMDG Shipping Classification:

AEROSOLS (maximum 1 litre), 2, UN1950, Limited Quantity.

EmS No.: 2-13.

Note: See IMDG Code 3.4.6.3.

15. REGULATORY INFORMATION

REGULATORY LISTS SEARCHED:

01 = SARA TITLE III SECTION 302

03 = RCRA HAZARDOUS WASTE CODES

05 = CLEAN AIR ACT

02 = SARA Title III Section 313

04 = CERCLA Hazardous Substances

06 = California Prop. 65

EEC Symbols and Indications of Danger:

None

S-Phrases:

S15 - Keep away from heat.



Professional Strength Spot Remover,
Aerosol

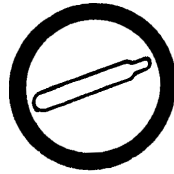
S1/2 - Keep locked up and out of the reach of children.

S3 - Keep in a cool place.

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WHMIS Hazard Symbols:
Class A - Compressed Gas



Canadian Disclosure List

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

CERCLA Hazardous Substances

Professional Strength Spot Remover, Aerosol (BLEND) -- n/a

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).

16. OTHER INFORMATION

PREPARED BY:	Sterling Nesbit
APPROVED BY:	Sterling Nesbit
TITLE:	Chemist
APPROVAL DATE:	April 1, 2019
SUPERCEDES DATE:	March 15, 2019
RTN NUMBER:	00000061 (Official Copy)

