

# 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**

Harris Research, Inc.  
1530 North 1000 West  
Logan, UT 84321 USA  
1-435-755-0099 (For product information)  
1-800-424-9300 or 1-703-527-3887 (CHEMTREC)

### 2. HAZARDS IDENTIFICATION

#### **GHS Classification:**

Gases Under Pressure-(Compressed Gas)  
Specific Target Organ - Single Exposure - Category 3

#### **GHS Hazard Symbols:**



#### **SIGNAL WORD:**

Danger.

#### **GHS Hazard Statements:**

H280 - Contains gas under pressure; may explode if heated.  
H336 - May cause drowsiness or dizziness.

#### **GHS Precautionary Statements:**

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.  
P271 - Use only outdoors or in a well-ventilated area.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
P304/340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P312 - Call a POISON CENTER or doctor/physician if you feel unwell.  
P403 - Store in a well-ventilated place.  
P501 - Dispose of contents/container in accordance with local/regional/national regulations.  
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
STYRENE - MALEIC ANHYDRIDE COPOLYMER, SODIUM SALT	1.0 - 5.0 %	52500-92-2
NITROGEN	< 0.1 %	7727-37-9

### 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/m<sup>3</sup>

OSHA STEL: 150 ppm

**Dipropylene glycol monomethyl ether**

OSHA PEL: 100 ppm, 600 mg/m<sup>3</sup>

## 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

## 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:	Cleaning Product
D.O.T. LABEL:	Limited Quantity

**MISCELLANEOUS:**

D.O.T. Shipping Classification: Aerosols, non-flammable 2.2, UN1950, (Limited Quantity: 1.0 L).

IATA Shipping Classification: Aerosols, non-flammable, 2.2, UN1950, ( Limited Quantity: 1.0 L).

IMO/IMDG Shipping Classification: AEROSOLS, 2.2, UN1950, (Limited Quantity: 1.0 L).

### 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

**R-Phrases:**

R36/37/38 - Irritating to eyes, respiratory system, and skin.

**S-Phrases:**

S15 - Keep away from heat.

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

S3 - Keep in a cool place.

S13 - Keep away from food, drink, and animal feeding stuffs.

S23.1 - Do not breathe gas/fumes/vapor.

S24/25 - Avoid contact with skin and eyes.

S36/37/39 - Wear suitable protective clothing, gloves, and eye/face protection.

**WHMIS Hazard Symbols:**

None

**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:	Lab
APPROVAL DATE:	December 16, 2020
SUPERCEDES DATE:	October 30, 2020
RTN NUMBER:	00000061 (Official Copy)

