

# 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, C190-Custom  
CAS Number: Blend

#### 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)

HRI

### 2. HAZARDS IDENTIFICATION

#### **EMERGENCY OVERVIEW:**

WARNING: Contents under pressure.

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

Compressed Gas



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

H315 - Causes skin irritation.  
H280 - Contains gas under pressure; may explode if heated.

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

P210 - Keep away from heat/sparks/open flames/hot surfaces. – No smoking.  
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.

#### **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.

#### **INGESTION:**



Swallowing the liquid may result in vomiting.

### 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   | 85.0 - 97.0 % | 7732-18-5  |
| 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**

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

Autoignition Temperature: N/A

**FLAMMABLE LIMITS IN AIR**

LEL: N/A

UEL: N/A

**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):**

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.

## 7. HANDLING AND STORAGE

**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.

## 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:    | 1.01 (Water = 1) |
| PH:                  | 7 - 8.2          |
| % VOLATILES:         | 97 %             |

## 10. STABILITY AND REACTIVITY

**STABILITY:**

Stable at room temperature.



**POLYMERIZATION:**

Hazardous polymerization will not occur.

**INCOMPATIBILITY WITH OTHER MATERIALS:**

Oxidizers.

**DECOMPOSITION:**

In the case of a fire, oxides of carbon and nitrogen, hydrocarbons, fumes, and smoke may be produced.

**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

## 12. ECOLOGICAL INFORMATION

No information available.

## 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                                       |
| UN NUMBER:            | ID8000                                      |
| D.O.T. LABEL:         | Consumer Commodity/ ORM-D                   |

**MISCELLANEOUS:**

DOT Exception: 49CFR 173.306(h).

IATA Shipping Classification:

UN1950, Aerosols (1 L capacity), 2.2, Packaging Instructions Y203, Limited Quantity.

IMO/IMDG Shipping Classification:

UN1950, AEROSOLS (1 L capacity), 2.2, Limited Quantity.

EmS No.: F-D, S-U.

Note: See IMDG Code 3.4.



## 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:

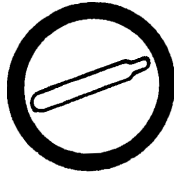
R36/38 - Irritating to eyes and skin.

### S-Phrases:

S24/25 - Avoid contact with skin and eyes.  
S15 - Keep away from heat.  
S2 - Keep out of reach of children.

### WHMIS Hazard Symbols:

Class A - Compressed Gas



### Canadian Disclosure List

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

### 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: March 8, 2016  
SUPERCEDES DATE: November 3, 2015  
RTN NUMBER: 0000061 (Official Copy)

### HMIS Rating:

Health - 1  
Flammability - 0  
Reactivity - 0

### NFPA Rating:

Health - 1  
Flammability - 0  
Reactivity - 0

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