

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product Name: Stain Extinguisher - Aerosol
Product Number: C190, C190-AUS, C190-UK,
C190-MEX, C196, C198
Synonyms: Spot Remover - Aerosol, Stain
Eliminator - Aerosol
CAS Number: Blend

HARRIS RESEARCH, INC.

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. 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

(See Section 8 for exposure guidelines)

(See Section 15 for regulatory information)

3. HAZARDS IDENTIFICATION

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*****      EMERGENCY OVERVIEW      *****
*                                                                              *
*                                                                              *
*              CAUTION                *
*                                                                              *
* Harmful if swallowed.              *
*                                                                              *
*****

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(section 3 continued)

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

NFPA Rating - Health: 1
Flammability: 1
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, vomiting and coma. Prolonged exposure may cause unconsciousness or death.

INGESTION:

Swallowing the liquid may result in vomiting.

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



(section 5 continued)

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. Avoid extreme temperatures.

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:

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 %

10. STABILITY AND REACTIVITY

STABILITY:

Stable at room temperature.

POLYMERIZATION:

Hazardous polymerization will not occur.

INCOMPATIBILITY WITH OTHER MATERIALS:

Oxidizers.

DECOMPOSITION:

Combustion may produce oxides of carbon and nitrogen.

CONDITIONS TO AVOID:

Temperatures above 130F.



11. TOXICOLOGICAL INFORMATION

Stain Extinguisher - Aerosol

Test Code: Acute oral LD50
Species: Rats
Results: >5 g/kg

12. ECOLOGICAL INFORMATION

1-methoxy-2-propanol

Test Code: Acute LC50
Species: Fathead minnow
Results: 20,800 mg/L

Dipropylene glycol monomethyl ether

Test Code: Acute LC50
Species: Fathead minnow
Results: > 10000 mg/L

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:

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

14. TRANSPORTATION INFORMATION

PRODUCT LABEL: Stain Extinguisher - Aerosol
D.O.T. SHIPPING NAME ...: Consumer commodity
D.O.T. HAZARD CLASS: ORM-D

MISCELLANEOUS:

DOT Exception: 49CFR 173.306(h).

IATA Shipping Classification.

Aerosols, 2.2, UN1950, Packaging Instructions Y203, Limited Quantity.

IMO/IMDG Shipping Classification.

AEROSOLS (maximum 1 litre), 2.2, UN1950, 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	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:

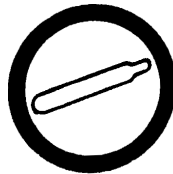
None

S-Phrases:

S15 - Keep away from heat.

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: Edward Durrant
APPROVED BY: Dale Jensen
TITLE: Product Development Manager
APPROVAL DATE: April 27, 2009
SUPERCEDES DATE ...: April 1, 2008
RTN NUMBER: 00000044 (Official Copy)

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