

SAFETY DATA SHEET

Stain Extinguisher - Aerosol

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product Name: Stain Extinguisher - Aerosol
Product Number: C190, C196, C198, C190-Custom
Synonyms: Professional Strenght Spot Remover - Aerosol, Stain Eliminator -
Aerosol
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

EMERGENCY OVERVIEW:

WARNING: Contents under pressure.

GHS Hazard Symbols:

Compressed Gas



GHS Hazard Statements:

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

GHS Precautionary Statements:

P102 - Keep out of reach of children.
P103 - Read label before use.

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.

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
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

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. 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:

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:	1.012 (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

1-methoxy-2-propanol

Test Code: Oral LD50

Species: Rat

Results: 5660 mg/Kg

Dipropylene glycol monomethyl ether

Test Code: Dermal LD50

Species: Rabbit

Results: >20 ml/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. TRANSPORT INFORMATION

PRODUCT LABEL:	Stain Extinguisher - Aerosol
D.O.T. SHIPPING NAME:	Consumer commodity
D.O.T. HAZARD CLASS:	ORM-D
UN NUMBER:	N/A
D.O.T. LABEL:	Consumer Commodity/ ORM-D



MISCELLANEOUS:

DOT Exception: 49CFR 173.306(h).

IATA Shipping Classification.

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

IMO/IMDG Shipping Classification.

UN1950, AEROSOLS (1L capacity), 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

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:

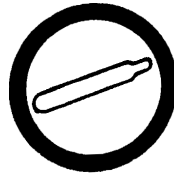
R36/38 - Irritating to eyes and skin.

S-Phrases:

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

WHMIS Hazard Symbols:

Class A - Compressed Gas



Canadian Disclosure List

1-methoxy-2-propanol (107-98-2)

Dipropylene glycol monomethyl ether (34590-94-8)

SARA Title III - Section 313

Stain Extinguisher - Aerosol (BLEND) --

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: May 11, 2017
SUPERCEDES DATE: October 14, 2016
RTN NUMBER: 00000044 (Official Copy)

HMIS Rating:

Health - 1
Flammability - 1
Reactivity - 0

NFPA Rating:

Health - 1
Flammability - 1
Reactivity - 0

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END OF SAFETY DATA SHEET



SAFETY DATA SHEET

Carpet Deodorizer - All Fragrances - Aerosol

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product Name: Carpet Deodorizer - All Fragrances - Aerosol
Product Number: C317-6, C319-6
Synonyms: Carpet Deodorizer - All Fragrances - Aerosol (Consumer SDS)
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

EMERGENCY OVERVIEW:

WARNING: Contents under pressure. May cause skin, eye, or respiratory tract irritation.

GHS Classification:

Serious Eye Damage/Eye Irritation - Category 2

GHS Hazard Symbols:

Compressed Gas, Irritant



GHS Hazard Statements:

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

H319 - Causes serious eye irritation.

GHS Precautionary Statements:

P251 - Pressurized container: Do not pierce or burn, even after use.

P264 - Wash hands thoroughly after handling.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P305/351/338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337/313 - If eye irritation persists: Get medical advice/attention.

P102 - Keep out of reach of children.

P103 - Read label before use.



EYE:

May cause irritation and redness.

SKIN:

May cause irritation and redness.

INHALATION:

Inhalation of high vapor concentrations may result in headaches, nausea, and vomiting.

Vapors may irritate respiratory tract.

INGESTION:

Harmful if swallowed.

3. COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENT LISTING:

Chemical Name	Amount	CAS Number
WATER	82.5 - 94.0 %	7732-18-5
SECONDARY ALCOHOL ETHOXYLATE	1.0 - 5.0 %	84133-50-6
STYRENE - MALEIC ANHYDRIDE COPOLYMER, SODIUM SALT	5.0 - 10.0 %	52500-92-2
NITROGEN	< 0.1 %	7727-37-9

4. FIRST AID MEASURES

EYE CONTACT FIRST AID:

Flush eye with water for 15 minutes.

If irritation persists, obtain medical advice.

SKIN CONTACT FIRST AID:

Wash skin with soap and water.

Remove contaminated clothing.

If irritation persists, obtain medical advice.

INHALATION FIRST AID:

If inhaled, remove to fresh air.

Call a physician if necessary.

INGESTION FIRST AID:

If swallowed, do NOT induce vomiting.

Give milk or water to dilute.

Call a physician or poison control center immediately.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

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

Autoignition Temperature: N/A



FLAMMABLE LIMITS IN AIR

LEL: N/A
UEL: N/A

EXTINGUISHING MEDIA:

Carbon dioxide, foam, or dry powder.

6. ACCIDENTAL RELEASE MEASURES

INITIAL CONTAINMENT:

Use absorbents to contain spill.

Place in waste disposal drum and clean area with water.

7. HANDLING AND STORAGE

RECOMMENDED STORAGE TEMPERATURE

Minimum: 1.1 C (34.0 F)
Maximum: 48.9 C (120.0 F)

HANDLING (PERSONNEL):

Avoid contact with skin and eyes.

STORAGE PRECAUTIONS:

Contents under pressure. Avoid extreme temperatures.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EYE / FACE PROTECTION REQUIREMENTS:

Wear safety glasses.

EXPOSURE GUIDELINES:

No Information Available.

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM:	Liquid
COLOR:	Light Amber
ODOR:	Dependent of added fragrance
VAPOR DENSITY:	>1 (Air = 1)
SOLUBILITY IN WATER:	soluble
SPECIFIC GRAVITY:	1.03 (Water = 1)
PH:	8.5 - 9.5

10. STABILITY AND REACTIVITY

STABILITY:

Stable.

POLYMERIZATION:



Hazardous polymerization will not occur.

INCOMPATIBILITY WITH OTHER MATERIALS:

Avoid contact with strong oxidizing agents.

DECOMPOSITION:

Oxides of carbon and nitrogen.

11. TOXICOLOGICAL INFORMATION

Secondary alcohol ethoxylate

Test Code: Oral LD50

Species: Male Rat

Results: 1620 mg/kg

12. ECOLOGICAL INFORMATION

LEMON OIL TERPENES

Test Code: Acute Aquatic Toxicity (96 hr.)

Species: Rainbow Trout

Results: LC50 = 0.36 mg/L

Secondary alcohol ethoxylate

Test Code: LC50

Species: Daphnia magna

Results: 7.1 to 10.7 mg/L/48 H

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:	Carpet Deodorizer - All Fragrances - Aerosol
D.O.T. SHIPPING NAME:	Consumer commodity
D.O.T. HAZARD CLASS:	ORM-D
D.O.T. LABEL:	Consumer Commodity/ ORM-D

MISCELLANEOUS:

IATA Shipping Classification:

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

IMO/IMDG Shipping Classification:

UN1950, Aerosols, 2.2, Limited Quantity.

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

Note: See IMDG Code 3.4.



15. REGULATORY INFORMATION

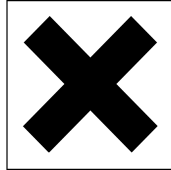
REGULATORY LISTS SEARCHED:

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:

Irritant (Xi)



R-Phrases:

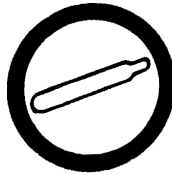
R36/37/38 - Irritating to eyes, respiratory system, and skin.

S-Phrases:

S24/25 - Avoid contact with skin and eyes.
S15 - Keep away from heat.
S1/2 - Keep locked up and out of the reach of children.

WHMIS Hazard Symbols:

Class A - Compressed Gas



SARA Title III - Section 313

Carpet Deodorizer - All Fragrances - Aerosol (BLEND) --

CERCLA Hazardous Substances

Carpet Deodorizer - All Fragrances - Aerosol (BLEND) --

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:	May 3, 2018
SUPERCEDES DATE:	New
RTN NUMBER:	00000386 (Official Copy)

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END OF SAFETY DATA SHEET



SAFETY DATA SHEET

Odor Extinguisher

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product Name: Odor Extinguisher
Product Number: C038-12
Synonyms: Pet Odor Extinguisher

Company Identification

Harris Research, Inc
1530 North 1000 West
Logan, UT 84321 USA
1-435-755-0099 (For product information)

HRI

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

WARNING: Causes skin and eye irritation.

GHS Classification:

Serious Eye Damage/Eye Irritation - Category 2

GHS Hazard Symbols:

Irritant



GHS Hazard Statements:

H319 - Causes serious eye irritation.

GHS Precautionary Statements:

P102 - Keep out of reach of children.
P103 - Read label before use.

EYE:

Causes eye irritation.

SKIN:

Can cause moderate skin irritation.

INHALATION:

Inhalation of mist may be irritating to the nose, throat, or respiratory tract.



INGESTION:

Irritating to mouth, throat, and stomach.

3. COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENT LISTING:

Chemical Name	Amount	CAS Number
SODIUM NITRATE	1.0 - 5.0 %	7631-99-4
FRAGRANCE	< 1.0 %	
HEXANEDIOIC ACID, DISODIUM SALT	< 1.0 %	7486-38-6
HEXANEDIOIC ACID, MONOSODIUM SALT	< 1.0 %	

4. FIRST AID MEASURES

EYE CONTACT FIRST AID:

Flush eye with water for 15 minutes. Get medical attention.

SKIN CONTACT FIRST AID:

Flush skin with plenty of water. Get medical attention if irritation persists.

INHALATION FIRST AID:

If inhaled, remove to fresh air. Get medical attention if cough or other symptoms develop.

INGESTION FIRST AID:

If swallowed, do NOT induce vomiting. Get medical attention.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

COC Flash Point: N/A

Autoignition Temperature: N/A

FLAMMABLE LIMITS IN AIR

LEL: N/A

UEL: N/A

FLAMMABLE PROPERTIES:

Product does not burn.

EXTINGUISHING MEDIA:

Carbon dioxide, foam, or dry powder.

FIRE & EXPLOSION HAZARDS:

Can burn in fire, releasing toxic vapors.

FIRE FIGHTING INSTRUCTIONS:

As in any fire, wear self-contained breathing apparatus pressure-demand MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

SAFEGUARDS (PERSONNEL):



Protect skin and eyes from exposure.

INITIAL CONTAINMENT:

Absorb spills with inert material. Avoid contact with combustible materials (wood, paper, oil, clothing, etc.).

7. HANDLING AND STORAGE

HANDLING (PERSONNEL):

Avoid contact with eyes, skin, and clothing.

HANDLING (PHYSICAL ASPECTS):

Store in a cool dry area.

STORAGE PRECAUTIONS:

Keep away from heat and flame.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EYE / FACE PROTECTION REQUIREMENTS:

Wear safety glasses.

SKIN PROTECTION REQUIREMENTS:

Wear protective gloves to minimize skin contamination.

RESPIRATORY PROTECTION REQUIREMENTS:

Under normal use conditions, with adequate ventilation, no special handling equipment is required.

EXPOSURE GUIDELINES:

No Information Available.

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM:	Clear Liquid
COLOR:	Colorless
ODOR:	None
SOLUBILITY IN WATER:	Complete
PH:	6 - 8

10. STABILITY AND REACTIVITY

STABILITY:

Stable.

INCOMPATIBILITY WITH OTHER MATERIALS:

Avoid contact with acids, reducing agents, and combustible materials.

11. TOXICOLOGICAL INFORMATION

SODIUM NITRATE

Test Code: Oral LD50



Species: Rat
Results: 1267 mg/kg

12. ECOLOGICAL INFORMATION

No information available.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:

Small quantities may be flushed to the sewer. Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements.

14. TRANSPORT INFORMATION

PRODUCT LABEL: Odor Extinguisher
D.O.T. SHIPPING NAME: Not regulated

MISCELLANEOUS:

DOT Shipping Exception:

IATA Shipping Classification: Not Regulated.

IMO/IMDG Shipping Classification: Not Regulated.

15. REGULATORY INFORMATION

REGULATORY LISTS SEARCHED:

01 = SARA TITLE III SECTION 302

03 = RCRA HAZARDOUS WASTE CODES

05 = CLEAN AIR ACT

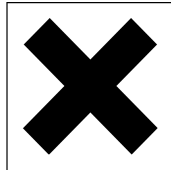
02 = SARA Title III Section 313

04 = CERCLA Hazardous Substances

06 = California Prop. 65

EEC Symbols and Indications of Danger:

Irritant (Xi)



R-Phrases:

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

S-Phrases:

S2 - Keep out of reach of children.

WHMIS Hazard Symbols:

None

Canadian Disclosure List



SODIUM NITRATE (7631-99-4)

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: August 11, 2016
SUPERCEDES DATE: August 11, 2016
RTN NUMBER: 00000147 (Official Copy)

HMIS Rating:

Health - 2
Flammability - 0
Reactivity - 0

NFPA Rating:

Health - 2
Flammability - 0
Reactivity - 0
Special Hazard - Oxidizer

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END OF SAFETY DATA SHEET

