

SAFETY DATA SHEET

Retail Stain Extinguisher Grease and Oil

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product Name: Retail Stain Extinguisher Grease and Oil
Product Number: C970-12
Synonyms: Stain Extinguisher Grease and Oil
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

GHS Classification:

Acute Toxicity, Dermal - Category 4
Acute Toxicity, Oral - Category 4
Acute Toxicity, Inhalation - Category 4
Skin Corrosion/Irritation - Category 2
Serious Eye Damage/Eye Irritation - Category 2/2A
Gases Under Pressure-(Compressed Gas)

GHS Hazard Symbols:



SIGNAL WORD:

Warning.

GHS Hazard Statements:

H302 - Harmful if swallowed.
H332 - Harmful if inhaled.
H312 - Harmful in contact with skin.
H319 - Causes serious eye irritation.
H315 - Causes skin irritation.
H280 - Contains gas under pressure; may explode if heated.

GHS Precautionary Statements:

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



P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P302/352 - IF ON SKIN: Wash with plenty of soap and water.
P305/351/338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
P362 - Take off contaminated clothing and wash before reuse.
P410/412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
P501 - Dispose of contents/container to be in accordance with local, regional, national, and international regulations..

CARCINOGENICITY INFORMATION:

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, OSHA, or NTP as a carcinogen.

3. COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENT LISTING:

Chemical Name	Amount	CAS Number
ETHYLENE GLYCOL MONOBUTYL ETHER	10.0 - 30.0 %	111-76-2
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:

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

INHALATION FIRST AID:

Although this product is not known to cause respiratory problems, if breathing is difficult, remove to fresh air. Get medical attention if cough or other symptoms develop.

INGESTION FIRST AID:

For larger amounts, do not induce vomiting, but give one or two glasses of water to drink and get medical attention. Rinse mouth with water. Never give anything by mouth to an unconscious person. Contact a physician.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:

Foam, water fog, dry chemical.

6. ACCIDENTAL RELEASE MEASURES

SAFEGUARDS (PERSONNEL):

Protect skin and eyes from exposure.

INITIAL CONTAINMENT:

Absorb spills with inert material.

SMALL SPILLS PROCEDURE:

Absorb spills with inert material.



7. HANDLING AND STORAGE

HANDLING (PERSONNEL):

Avoid contact with eyes, skin, and clothing.

STORAGE PRECAUTIONS:

Keep away from heat and flame.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS:

Good general ventilation should be sufficient to control airborne levels.

EYE / FACE PROTECTION REQUIREMENTS:

Wear safety glasses.

SKIN PROTECTION REQUIREMENTS:

For brief contact, normal work attire should be sufficient. Wear impervious gloves, such as PVC, nitrile rubber, or latex gloves.

EXPOSURE GUIDELINES:

ETHYLENE GLYCOL MONOBUTYL ETHER

OSHA PEL: 25 ppm, 120 mg/m³

OSHA TWA: 25 ppm

ACGIH TWA: 25 ppm

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM:	Liquid
COLOR:	Colorless
ODOR:	Glycol ether
SOLUBILITY IN WATER:	Complete
SPECIFIC GRAVITY:	0.98 (Water = 1)
PH:	9 - 9.5
% VOLATILES:	>90 %
VOLATILE ORGANIC COMPOUNDS (VOC):	<14%

FLAMMABLE PROPERTIES

COC Flash Point: None

PMCC Flash Point: 91.1 C (196.0 F)

Autoignition Temperature: None

FLAMMABLE LIMITS IN AIR

LEL: None

UEL: None

10. STABILITY AND REACTIVITY

STABILITY:

Stable.

POLYMERIZATION:



Hazardous polymerization will not occur.

DECOMPOSITION:

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

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS:

Causes serious eye irritation.

SKIN EFFECTS:

May cause skin irritation.

ACUTE ORAL EFFECTS:

Irritation of mouth and throat, abdominal pain, headache, nausea.

ACUTE INHALATION EFFECTS:

May causes respiratory tract irritation.

ETHYLENE GLYCOL MONOBUTYL ETHER

Test Code: Acute oral LD50

Species: Rat

Results: 745 mg/kg

12. ECOLOGICAL INFORMATION

ETHYLENE GLYCOL MONOBUTYL ETHER

Test Code: LC50 96HR

Species: Fish

Results: >100 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:	Retail Stain Extinguisher Grease and Oil
D.O.T. SHIPPING NAME:	Limited Quantity
D.O.T. LABEL:	Carpet Cleaning Product

MISCELLANEOUS:

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

IATA Shipping Classification: UN1950, Aerosols, Non-flammable, 2.2, (Limited Quantity 1L.).

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

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

R-Phrases:

R20/21/22 - Harmful by inhalation, in contact with skin, and if swallowed.
R36/37/38 - Irritating to eyes, respiratory system, and skin.
R41 - Risk of serious damage to eyes.

S-Phrases:

S23.1 - Do not breathe gas/fumes/vapor.
S44 - If you feel unwell, seek medical advice (show the label where possible).
S36/37 - Wear suitable protective clothing and gloves.
S15.1 - Keep away from heat and flame.
S24/25 - Avoid contact with skin and eyes.

WHMIS Hazard Symbols:

None

Canadian Disclosure List

ETHYLENE GLYCOL MONOBUTYL ETHER (111-76-2)

CERCLA Hazardous Substances

Retail Stain Extinguisher Grease and Oil (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:	November 25, 2020
SUPERCEDES DATE:	November 25, 2020
RTN NUMBER:	00000342 (Official Copy)

NFPA Rating:

Health - 1
Flammability - 2
Reactivity - 3

