

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product Name: Grease & Oil Spot Remover
Professional Strength Aerosol
Product Number: C980-12
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:

<u>Chemical Name</u>	<u>Amount</u>	<u>CAS Number</u>
WATER	60.0 - 100.0 %	7732-18-5
ETHYLENE GLYCOL MONOBUTYL ETHER	10.0 - 30.0 %	111-76-2
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

```
***** EMERGENCY OVERVIEW *****
*
* CAUTION *
*
* Eye irritant. May cause skin irritation after *
* repeated or prolonged contact. *
*
*****
```



(section 3 continued)

NFPA Rating - Health: 2
Flammability: 2
Reactivity: 0

POTENTIAL HEALTH EFFECTS

EYE:

Causes eye irritation.

SKIN:

Frequent or prolonged contact may irritate the skin and cause a skin rash (dermatitis).

INHALATION:

Prolonged or excessive inhalation may cause respiratory tract irritation.

INGESTION:

Irritating to mouth, throat, and stomach.

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.

4. FIRST AID MEASURES

EYE CONTACT FIRST AID:

Flush eye with water for 15 minutes.

SKIN CONTACT FIRST AID:

Flush skin with plenty of water.

INHALATION FIRST AID:

Although this product is not known to cause respiratory problems, if breathing is difficult, remove to fresh air.

INGESTION FIRST AID:

For larger amounts, do not induce vomiting, but give one or two glasses of water to drink and get medical attention.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

COC Flash Point: None
PMCC Flash Point: 91.1 C (196.0 F)
Autoignition Temperature: None



(section 5 continued)

FLAMMABLE LIMITS IN AIR

LEL: None

UEL: None

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.

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.

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 %

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

ETHYLENE GLYCOL MONOBUTYL ETHER

Test Code: Oral LD50
Species: Rat
Results: 470 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. TRANSPORTATION INFORMATION

PRODUCT LABEL: Grease & Oil Spot Remover Professional Strength Aero
D.O.T. SHIPPING NAME ...: Consumer commodity
D.O.T. HAZARD CLASS: ORM-D

MISCELLANEOUS:

See DOT Exception: 49 CFR 173.306(h).

IATA Shipping Classification:

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

IMO/IMDG Shipping Classification:

AEROSOLS, 2.2, UN1950, Limited Quantity.

EmS Number: 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:

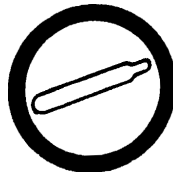
None

S-Phrases:

S15.1 - Keep away from heat and flame.
S24/25 - Avoid contact with skin and eyes.

WHMIS Hazard Symbols:

Class A - Compressed Gas



Canadian Disclosure List

ETHYLENE GLYCOL MONOBUTYL ETHER (111-76-2)



(section 15 continued)

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: March 6, 2008
SUPERCEDES DATE ...: January 4, 2008
RTN NUMBER: 00000215 (Official Copy)

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Harris Research, Inc. The data on this sheet are related only to the specific material designated herein. Harris Research, Inc assumes no legal responsibility for use or reliance upon these data.

END OF MSDS

