

SAFETY DATA SHEET

Grease & Oil Spot Remover Professional Strength Aerosol

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identification

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

Company Identification

Chem-Dry New Zealand LTD
108 Kelfield Place
Hastings, New Zealand
0800 24 36 37 Chem-Dry New Zealand LTD (For product information)

HRI

2. HAZARDS IDENTIFICATION

GHS Classification:

Acute Toxicity, Inhalation - Category 4
Skin Corrosion/Irritation - Category 2
Serious Eye Damage/Eye Irritation - Category 2/2A
Aspiration Toxicity - Category 1

GHS Hazard Symbols:

Compressed Gas, Irritant



SIGNAL WORD:

Warning.

GHS Hazard Statements:

H315 - Causes skin irritation.
H319 - Causes serious eye irritation.
H302 - Harmful if swallowed.
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..
P102 - Keep out of reach of children.
P103 - Read label before use.

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.

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

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.

LARGE SPILLS PROCEDURE:
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

RECOMMENDED STORAGE TEMPERATURE

Minimum: 4.4 C (39.9 F)
Maximum: 43.3 C (109.9 F)

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:

Wear protective gloves to minimize skin contamination. 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 %
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

ETHYLENE GLYCOL MONOBUTYL ETHER

Test Code: Acute oral LD50

Species: Rat

Results: 745 mg/kg

Ethyleneglycol monobutyl ether

Test Code: Inhalation LC50

Species: Rat

Results: 550 ppm/4H

Test Code: Dermal LD50

Species: Rabbit

Results: 220 mg/kg

Test Code: Dermal LD50

Species: Rabbit

Results: 400 mg/kg

Test Code: Inhalation LC50

Species: Mouse

Results: 1.2 g/kg

Test Code: LD50

Description: Dermal

Species: rat

Results: 1250 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:	Grease & Oil Spot Remover Professional Strength Aerosol
D.O.T. SHIPPING NAME:	Consumer commodity
D.O.T. HAZARD CLASS:	ORM-D



ID NUMBER: ID8000
D.O.T. LABEL: Consumer Commodity/ ORM-D

MISCELLANEOUS:

See DOT Exception: 49 CFR 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, 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

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:

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

Grease & Oil Spot Remover Professional Strength Aerosol (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: Chemist
APPROVAL DATE: March 14, 2019
SUPERCEDES DATE: March 11, 2019
RTN NUMBER: 00000215 (Official Copy)

NFPA Rating:

Health - 2
Flammability - 2
Reactivity - 0

