

# MATERIAL SAFETY DATA SHEET

DEGREASER:- "GOLD & BLACK"



**Greenel Ecology Ltd**  
environmental solutions

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Complying with 1907/2006/EEC Regulation of 18 December 2006 ("REACH" Regulation) and REGULATION (EC) No 1272/2008 (CLP)

## Section 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### 1.1 Product identifier

**Product name:** DEGREASER Gold & Black

**Trade Name:** DEGREASER Gold & Black

**Part No. :** 3GRMGPRE1000

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

For cleaning oils and grease in engine room and machinery parts.

Cleaning and dispersal of oil spills.

### 1.3 Details of the supplier of the safety data sheet

Greenel Ecology Ltd

9<sup>th</sup> Hashoham st. Barkan Industrial Zone

Tel: 1-700-70-71-79

Fax: 972-3-9381636

[www.greenel.co.il](http://www.greenel.co.il)

E-mail address of person responsible for this SDS: N/A

### 1.4 Emergency telephone number

Emergency telephone number (with hours of operation): N/A

## Section 2: HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

Classification according to Directive 67/548/EEC (DSD) or 1999/45/EC

Product name	EU Classification
DEGREASER Gold & Black	Not Classified

### 2.2 Label elements

Labelling in accordance with 1999/45 (DPD)

Hazard symbol(s): Not required

Risk phrase(s): Not required

Safety phrase(s):

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

### 2.3 Other hazard

N/A

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

### Substance/preparation:

Ingredient name	Identifiers	%	EU Classification	CLP/GHS Classification
Nonylphenol polyethylene glycol ether	CAS number: 127087-87-0 EC number: 500-315-8	< 0.15	Not available	Not available
Salts (Trade secret)	Not available	< 0.15	Not available	Not available

Blend of surfactants, salts and water.

There are no additional Ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in section 8.



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## Section 4: FIRST AID MEASURES

### 4.1 Description of first aid measures

- Eyes Contact:** In case of contact with eyes, rinse immediately with water for at least 15 minutes. Get medical attention.
- Skin Contact:** Avoid prolonged or repeated contact with skin. After handling, always wash hands thoroughly with soap and water. Get medical attention if irritation develops.
- Inhalation:** Remove from site of exposure to fresh air. If breathing is difficult, give oxygen. If not breathing give artificial respiration. Get medical attention.
- Ingestion:** If large quantities of this material are swallowed, call a physician immediately. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

### 4.2 Most important symptoms and effects, both acute and delayed

Not available.

### 4.3 Indication of any immediate medical and special treatment needed

**Notes to physician:** No specific antidote. Contact Poisons Information Centre. All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

## Section 5: FIRE FIGHTING MEASURES

### 5.1 Extinguishing media

Suitable: Use an extinguishing agent suitable for surrounding fire.

Not suitable: N/A

### 5.2 Special hazards arising from the substance or mixture

Hazardous thermal decomposition products: Irritating and toxic fumes.

### 5.3 Advice for firefighters

**Special protective equipment for fire fighters:** Fire fighters should wear full protective and self-contained breathing apparatus in positive pressure mode.

## Section 6: ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment.

### 6.2 Environmental precautions

Do not let this chemical enter the environment. Keep away from drains, surface and ground water.

### 6.3 Methods and materials for containment and cleaning up

Absorb the chemical onto sand, vermiculite or any other non-combustible absorbent, and collect into containers for later disposal.

Large spill: As for small spill.

**Personal Protection in Case of Large Spill:** Safety glasses. Boots. Gloves.

### 6.4 Reference to other sections

See Section 1 for emergency contact information.

## Section 7: HANDLING AND STORAGE

### 7.1 Precautions for safe handling

**Handling:** Avoid contact with skin and eyes. Wash thoroughly after handling. Handle in accordance with good industrial hygiene and safety practice.

**Hygiene Measures:** Workers should wash hands before eating.



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## 7.2 Conditions for safe storage, including any incompatibilities

**Storage:** Keep containers tightly closed, in a dry, cool and well ventilated place. Store in original containers. Keep away from acids.

## 7.3 Specific end use(s): N/A

## **Section 8: EXPOSURE CONTROL / PERSONAL PROTECTION**

### 8.1 Control parameters

**Occupational exposure limit values:** N/A

### 8.2 Exposure control

#### Engineering Measures

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommend exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

#### **Personal protective measures**

Respiratory protection: Wear appropriate respirator when ventilation is inadequate.

Eye/face protection: Wear protective safety glasses, goggles.

Skin protection: Wear appropriate long-sleeved clothing to minimize skin contact.

Hand protection: Wear protective disposable gloves to prevent skin exposure.

**Environmental exposure controls:** N/A

## **Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

### 9.1 Information on basic physical and chemical properties

Appearance: Clear liquid (25°C)

Odour: N/A

Odour threshold: N/A

PH: 13

Melting point/Freezing point: N/A

Initial boiling point/boiling range: 87°C

Flash point: None

Evaporation rate: N/A

Flammability: Not flammable

Upper/lower flammability or explosive limits: N/A

Vapour pressure: N/A

Vapour density: N/A

Relative density: 1.05

Solubility(ies): Completely soluble in water

Partition coefficient Octanol/Water: N/A

Auto-ignition temperature: N/A

Decomposition temperature: N/A

Viscosity: N/A

Explosive properties: N/A

Oxidizing properties: N/A

### 9.2 Other information

N/A



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## Section 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

No specific test data related to reactivity available for this product or its ingredients

### 10.2 Chemical stability

The product is stable under normal handling and storage conditions described in Section 7.

### 10.3 Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

### 10.4 Conditions to avoid

Not available

### 10.5 Incompatible materials

Acids

### 10.6 Hazardous Decomposition Products

In the event of fire: see Section 5.

## Section 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effect

#### **Acute toxicity:**

Product/ingredient name	Test	Species	Dose
Quaternary ammonium compounds, cocoalkylbis (hydroxyethyl) methyl, ethoxylated, chlorides	LD50, Oral	Rat	580 mg/kg

Irritation: N/A

Corrosivity: N/A

Sensitization: N/A

Repeated dose toxicity: N/A

Carcinogenicity: N/A

Mutagenicity: N/A

Toxicity for reproduction: N/A

Other effects: N/A

## Section 12: ECOLOGICAL INFORMATION

### 12.1 Toxicity

N/A

### 12.2 Persistence and Degradability

N/A

### 12.3 Bioaccumulative potential

N/A

### 12.4 Mobility in soil

Soil/water partition coefficient (Koc): N/A

### 12.5 Results of PBT and vPvB assessment

N/A

### 12.6 Other adverse effects

Not applicable



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## Section 13: DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

#### Product

Waste must be disposed of in accordance with federal, state and local environment control regulations.

#### Packing

Empty containers should be taken for local recycling, recovery or waste disposal

## Section 14: TRANSPORT INFORMATION

### 14.1 Un number

ADR/RID: -

IMDG: -

IATA: -

### 14.2 Proper shipping name

ADR/RID: - Not regulated

IMDG: Not regulated

IATA: Not regulated

### 14.3 Transport Hazard class(es)

ADR/RID: -

IMDG: -

IATA: -

### 14.4 Packing Group

ADR/RID: -

IMDG: -

IATA: -

### 14.5 Environmental hazard

Marine pollutant: N/A

### 14.6 Special precautions for user

Not available

### 14.7 Transport to bulk according to Annex II of MARPOL 79/78 and the IBC Code

Not available

## Section 15: REGULATORY INFORMATION

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU Directives 67/548/EEC and 1999/45/EC (including amendments)

EU Regulation (EC) No. 1907/2006 (REACH)

### 15.2 Chemical safety assessment

N/A

## Section 16: OTHER INFORMATION

**Training advice:** Before using/handling the product one must read carefully present MSDS .

**Recommended restriction:** N/A

Key Legend Information:

ACGIH – American Conference of Governmental Industrial Hygienists

OSHA – Occupational Safety and Health Administration

NTP – National Toxicology Program

IARC – International Agency for Research on Cancer

ND – Not Determined

N/A – Not available

R-phrases – Risk phrases

S-phrases – Safety phrases

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To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.



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