

## Pro-Green+

### SECTION 1. IDENTIFICATION

**PRODUCT IDENTIFIER:**

PRO-GREEN+-GB

**OTHER MEANS OF IDENTIFICATION:**

PRO-GREEN+EU

**RECOMMENDED USE OF THE CHEMICAL:**

Please see label for instructions.

**RESTRICTIONS ON USE:**

None known.

**INFORMATION PHONE #:**

+44 1159005858

**MANUFACTURED BY:**

DiversiTech Corporation  
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Suite 600  
Duluth, GA 30097

**MANUFACTURED FOR:**

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NG8 4LY  
United Kingdom

**EMERGENCY PHONE #:**

001+1813 248 0585 Chem-Tel  
(Chemical Emergencies)

### SECTION 2. HAZARD IDENTIFICATION

**CLASSIFICATION OF THE CHEMICAL:**

Sensitization – Skin, category 1

**HAZARD SYMBOL(S):**

**SIGNAL WORD:** Warning.

**HAZARD STATEMENT(S)**

H317 May cause an allergic skin reaction.

**PRECAUTIONARY STATEMENT(S)**

P102 Keep out of reach of children.  
P261 Avoid breathing vapours.  
P280 Wear protective gloves when using.  
P501 Dispose of container to recyclables when emptied.

**RESPONSE**

P302+352 IF ON SKIN: Wash with plenty of soap and water.  
P333+313 If skin irritation or rash occurs: Get medical advice.  
P321 Specific treatment (see FIRST AID section on this label).  
P363 Wash contaminated clothing before reuse.

**HAZARD(S) NOT OTHERWISE CLASSIFIED:**

None known

This product does not contain substances identified as PBT or vPvB.

This product does not have a workplace exposure limit.

### SECTION 3. INFORMATION ON INGREDIENTS

**INGREDIENT**

d-Limonene

**EC No.**

227-813-5

**CAS No.**

5989-27-5

**WT%**

<1

**GHS CLASSIFICATION(S)**

Flam Liq 3; Skin Irrit 2; Skin Sens 1b

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### NOTE:

This product may contain other ingredients that are not required to be disclosed on this safety data sheet or product label in accordance with Regulation EC No. 1272/2008 (CLP). Any ingredient not listed on either the SDS or label is not considered hazardous to health and shouldn't pose a risk to the user.

## SECTION 4. FIRST AID MEASURES

### GENERAL FIRST AID MEASURES:

If medical attention is required due to exposure then be sure to take product label or safety data sheet when seeking medical care.

### IF INHALED:

Move person to fresh air and keep at a comfortable position for breathing. Administer artificial respiration if person is not breathing.

### IF IN EYES:

Rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

### INDICATION OF IMMEDIATE MEDICAL ATTENTION:

Not anticipated to require immediate medical attention.

### MOST IMPORTANT SYMPTOMS:

Not anticipated to have symptoms from exposure.

### IF ON SKIN:

Wash with soap and water. Take off contaminated clothing and wash it before reuse. Seek medical advice if rash occurs.

### IF SWALLOWED:

Do NOT induce vomiting unless instructed to do so by a trained medical professional. Rinse mouth with water.

## SECTION 5. FIRE-FIGHTING MEASURES

### SUITABLE EXTINGUISHING MEDIA:

Water spray, carbon dioxide, sand, powder extinguisher, dry chemical.

### UNSUITABLE EXTINGUISHING MEDIA:

None known.

### SPECIFIC HAZARDS:

None known.

### HAZARDOUS COMBUSTION PRODUCTS:

Not determined.

### SPECIAL PROTECTIVE EQUIPMENT:

Not determined.

### PRECAUTIONS FOR FIRE-FIGHTERS:

Not determined.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS:

Remove non-emergency personnel from the area in an orderly fashion.

### PROTECTIVE EQUIPMENT:

Use appropriate chemical-resistant gloves and eye protection.

### EMERGENCY PROCEDURE(S):

Cover drains to prevent spill from entering waterways. Evacuate non-emergency personnel from the area. Shut off all sources of ignition.

### METHODS FOR CONTAINMENT:

Cover drains and ventilate area to prevent vapor build-up.

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### REFERENCES:

See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

### METHODS FOR CLEAN UP:

For small spills: wipe with an absorbent material.  
For large spills: collect with sawdust, sand, or binder before cleaning. Place in an appropriate container and store in an area appropriate for disposal.

## SECTION 7. HANDLING AND STORAGE

### PRECAUTIONS FOR SAFE HANDLING:

Keep away from all ignition sources. Do not smoke while handling. Wear gloves when handling.

### CONDITIONS FOR SAFE STORAGE:

Keep cool in a well-ventilated place away from sunlight. Ensure local and adequate ventilation. Keep container tightly sealed in its original container.

### STORAGE INCOMPATIBILITIES:

None known.

## SECTION 8. EXPOSURE CONTROLS

### INGREDIENT

d-Limonene

### TWA

28 mg/m<sup>3</sup>

### STEL

110 mg/m<sup>3</sup>

### NATION

DE

### GENERAL NOTE:

Practice good industrial hygiene. Wash hands after handling and use.

### APPROPRIATE ENGINEERING CONTROLS:

Ensure mechanical ventilation.

### EYE/FACE PROTECTION:

Eye protection is always recommended. Wear goggles or another form of chemically resistant eye protection.

### SKIN PROTECTION:

Glove and hand protection is recommended. Wear gloves suitable for chemical protection.

### RESPIRATORY PROTECTION:

No anticipated protective equipment is required.

### ENVIRONMENTAL PROTECTION:

No anticipated protective equipment is required.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Yellow liquid .  
pH: 11-11,5.  
MELTING POINT: <32°F.  
FLASHPOINT: No flashpoint.  
FLAMMABILITY: Not flammable.  
VAPOUR PRESSURE: ~ 2.3kPa at 20°C.  
VAPOUR DENSITY: ~ 0.63 (air = 1)  
SOLUBILITY: Water miscible.  
AUTO-IGNITION: Not determined.  
VISCOSITY: Not determined.

ODOUR: Not determined.  
ODOUR THRESHOLD: Not determined.  
BOILING POINT: >212°F.  
EVAPORATION RATE: ~ 1 (water = 1).  
UPPER EXPLOSIVE %: Not determined.  
LOWER EXPLOSIVE %: Not determined.  
RELATIVE DENSITY: Not determined.  
PARTITION COEFFICIENT: Not determined.  
DECOMPOSITION TEMP: Not determined.  
OXIDIZING PROPERTIES: Not determined.

## SECTION 10. STABILITY AND REACTIVITY

### REACTIVITY:

Not anticipated to be reactive.

### CHEMICAL STABILITY:

Chemical is anticipated to be stable in normal storage conditions.

**Pro-Green+****HAZARDOUS REACTIONS:**

None known.

**INCOMPATIBLE MATERIALS:**

Oxidizers.

**CONDITIONS TO AVOID:**

Heat, sources of ignition, direct sunlight, etc.

**HAZARDOUS DECOMPOSITION PRODUCTS:**

None known.

**SECTION 11. TOXICOLOGICAL INFORMATION****ACUTE TOXICITY ESTIMATES:**

Oral – Not considered toxic.

Dermal – Not considered toxic.

Inhalation – Not considered toxic.

**SENSITIZATION:**

Respiratory: Contains no ingredient(s) applicable to this category.

Skin: Contains d-limonene which has the risk of causing an allergic skin reaction at present levels.

**REPRODUCTIVE TOXICITY:**

Contains no ingredient(s) applicable to this category.

**ASPIRATION HAZARD:**

Contains no ingredient(s) applicable to this category.

**SYMPTOMS RELATED TO CHARACTERISTICS:**

Not determined.

**DELAYED AND IMMEDIATE EFFECT FROM SHORT- AND LONG-TERM EXPOSURE:**

Not determined.

**SKIN CORROSION/IRRITATION:**

Contains ingredients known to cause permanent skin damage but is present in mixture below minimum thresholds. May cause mild skin irritation.

**EYE DAMAGE/IRRITATION:**

Contains no ingredient(s) applicable to this category.

**GERM CELL MUTAGENICITY:**

Contains no ingredient(s) applicable to this category.

**CARCINOGENICITY:**

Contains no ingredient(s) applicable to this category.

**SPECIFIC TARGET ORGAN TOXICITY – SINGLE EXPOSURE:**

Contains no ingredient(s) applicable to this category.

**SPECIFIC TARGET ORGAN TOXICITY – REPEATED EXPOSURE:**

Contains no ingredient(s) applicable to this category.

**SECTION 12. ECOLOGICAL INFORMATION****ECOTOXICITY:**

Algae – >100 mg/L (not toxic).

Fish – >100 mg/L (not toxic).

Crustacea – >100 mg/L (not toxic).

**MOBILITY IN SOIL:**

Not determined.

**RESULTS OF PBT and vPvB ASSESSMENT:**

Not identified as a PBT or vPvB substance.

**PERSISTENCE AND DEGRADABILITY:**

Not determined.

**BIOACCUMULATIVE POTENTIAL:**

Not determined.

**OTHER ADVERSE EFFECTS:**

None known.

**SECTION 13. DISPOSAL CONSIDERATIONS****DISPOSAL OF EMPTY CONTAINERS:**

Please recycle container with a licensed recycling company.

**SEWAGE DISPOSAL:**

Do not dispose of mixture via sewage.

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### DISPOSAL OF FULL OR PARTIALLY FULL CONTAINERS:

Dispose in accordance with all local regulations.  
Contact a licensed waste management company for questions on disposal procedures.

### SPECIAL PRECAUTIONS FOR WASTE TREATMENT:

Not determined.

## SECTION 14. TRANSPORT INFORMATION

### HAZARD PLACARD:

Not regulated.

### UN NUMBER:

Not regulated.

### LTD QTY:

Not regulated.

### UN PROPER SHIPPING NAME:

Not regulated.

### HAZARD CLASS:

Not regulated.

### PACKAGING GROUP:

Not regulated.

### ENVIRONMENTAL HAZARD:

No.

### TRANSPORT IN BULK:

Not determined.

### SPECIAL PRECAUTIONS:

Do not ship with excessive weight on top. Keep in original containers.

## SECTION 15. REGULATORY INFORMATION

EC No 1005/2009: Not determined.

Special Regulations for mixture: None known.

EC No 850-2004: Not determined.

Chemical safety assessment: Not assessed.

Directive 79/117/EEC: Not determined.

REACH Registration: Contact the responsible party listed in Section 1.

## SECTION 16. OTHER INFORMATION

### REVISION: 1

REVISION DATE: April 2024

### REVISION PURPOSE:

SDS Creation.

### GENERAL DISCLAIMER:

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### SDS AUTHORED BY:

Cogwork Consulting Group  
[www.cogworkconsulting.com](http://www.cogworkconsulting.com)