

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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MANUFACTURED FOR:

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(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	EC No.	CAS No.	WT%	GHS CLASSIFICATION(S)
d-Limonene	227-813-5	5989-27-5	<1	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.

SPECIFIC HAZARDS:

None known.

SPECIAL PROTECTIVE EQUIPMENT:

Not determined.

UNSUITABLE EXTINGUISHING MEDIA:

None known.

HAZARDOUS COMBUSTION PRODUCTS:

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.

EMERGENCY PROCEDURE(S):

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

PROTECTIVE EQUIPMENT:

Use appropriate chemical-resistant gloves and eye protection.

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.

SECTION 7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:

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

STORAGE INCOMPATABILITIES:

None known.

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.

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.

SECTION 8. EXPOSURE CONTROLS

INGREDIENT	TWA	STEL	NATION
d-Limonene	28 mg/m ³	110 mg/m ³	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.

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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.

SKIN CORROSION/IRRITATION:

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

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.

EYE DAMAGE/IRRITATION:

Contains no ingredient(s) applicable to this category.

REPRODUCTIVE TOXICITY:

Contains no ingredient(s) applicable to this category.

GERM CELL MUTAGENICITY:

Contains no ingredient(s) applicable to this category.

ASPIRATION HAZARD:

Contains no ingredient(s) applicable to this category.

CARCINOGENICITY:

Contains no ingredient(s) applicable to this category.

SYMPTOMS RELATED TO CHARACTERISTICS:

Not determined.

SPECIFIC TARGET ORGAN TOXICITY – SINGLE EXPOSURE:

Contains no ingredient(s) applicable to this category.

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

Not determined.

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).

PERSISTENCE AND DEGRADEABILITY:

Not determined.

MOBILITY IN SOIL:

Not determined.

BIOACCUMULATIVE POTENTIAL:

Not determined.

RESULTS OF PBT and vPvB ASSESSMENT:

Not identified as a PBT or vPvB substance.

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:	UN NUMBER:	Not regulated.
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:

All information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency. Conditions of use are beyond our control, therefore users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product. Users also assume all risks in regards to the publications of use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or process.

SDS AUTHORED BY:
Cogwork Consulting Group
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