

MATERIAL SAFETY DATA SHEET
According to 1907/2006/CE Article 31

1. IDENTIFICATION OF PRODUCT AND COMPANY

1.1. Identification of substance or preparation :

CHERRY HYDROGLYCOLIC EXTRACT
(Product reference : 300813)

1.2. Supplier

GREENTECH S.A.
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2. HAZARDOUS IDENTIFICATION

2.1. Hazard designation :

No special dangers are known

2.2. Special indications concerning the dangers for the human and environment :

No special danger mentioned. Nevertheless, ensure that information featured in these safety guidelines are respected
Respect conditions of storage and use

2.3. Warning label SGH :

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3. COMPOSITIONS / DATA ON COMPONENTS :

	CAS	EINECS
Water	7732-18-5	231-791-2
Propylene Glycol	57-55-6	200-338-0
Prunus Cerasus (Bitter Cherry) Extract	89997-53-5	289-688-3

4. FIRST AID MEASURES

4.1. Excessive inhalation : breath on fresh air. In case of sickness, seek medical advice.

4.2. Skin contact : wash abundantly with soap and water. Remove contaminated clothing. In case of persistent cutaneous reactions, seek medical advice.

4.3. Eye contact : Rinse abundantly with water or an eyewash solution for at least 15 minutes holding the eyelids open. If irritation persist, seek medical advice.

4.4. Ingestion : Rinse the mouth out with water. Do not induce vomiting, and if you feel unwell, seek medical advice.
Ingestion warrants gastric lavage and activated charcoal. Treatment is symptomatic.

In general, in case of uncertainty or if symptoms are shown, always seek medical advice.

5. *MEASURES IN CASE OF FIRE*

5.1. Suitable extinguishing media : Carbon dioxide, water foam, dry chemical powder, water mist or in fine droplets, Use rather stable alcohol resistant foam, general purpose synthetic foam. Do not use water jet.

5.2. Special risks : The smoke may contain the general product and products of combustion of varying composition which may be toxic or irritant.

5.3. Special protective equipment : Avoid breathing released fumes or vapours. In case of insufficient ventilation, wear suitable respiratory equipment.

Cool down the containers with pulverised water from a secure distance.

6. *MEASURES BY ACCIDENTAL SPILLAGE / LEAKAGE*

6.1. Individual precautions : Isolate the zone. Do not inhale the vapours. Use in a well-ventilated room. Wear gloves and safety goggles when handling leakages. Follow general hygiene procedure in case of accidental spillage.

6.2. Environmental precautions : Avoid all ground and surface water contamination Control the product through by covering with an inert absorbent substance.
If the product contaminates into water, river or sewerage systems, warns the local authorities according to regulation procedures.

6.3. Cleaning procedures : Collect with absorbent materials. Contain and collect all leakages with inert non-combustible material into a waste container for proper disposal according to current regulations. Clean the floor preferably with water and/or detergent. Avoid the use of solvents.
For large spillages, keep within a contained area and collect into suitable and appropriately labelled containers.

7. *HANDLING AND STORAGE*

7.1. Handling : Use in well ventilated areas.

7.2. Storage : It is recommended to store the product in original sealed and full containers in a well-ventilated area, away from the light and from sources of heat.

7.3. Storage at ambient temperature (15-25°).

8. *EXPOSURE CONTROLS / INDIVIDUAL PROTECTION*

8.1. Exposition: Maintain a well adapted ventilation.

8.2. Individual protection equipment: Avoid prolong contact with skin and eyes. To prevent from possible projections, wear suitable gloves and safety goggles.

8.3. Hygiene measure: Remove all contaminated clothing. Wash your hand afterwards.

9. *PHYSICAL AND CHEMICAL PROPERTIES*

9.1. Appearance	Liquid, pink to yellow
9.2. Odour	Characteristic
9.3. pH	3.5-5.5
9.4. Boiling point	Not determinated

9.5. Melting point	Not applicable
9.6. Flash point	Not determinated
9.7. Ignition temperature	Not determinated
9.8. Auto-ignition temperature	Not determinated
9.9. Explosion limits	Not determinated
9.10. Vapour pressure	Not determinated
9.11. Density	1.010-1.060
9.12. Solubility in water (sol 10%)	Soluble
9.13. Solubility in alcohol (sol 10%)	Soluble
9.14. Distribution coefficient (n-octanol / water)	Not determinated
9.15. Viscosity	Not determinated
9.16. Temperature of decomposition	Not determinated

10. STABILITY AND REACTIVITY

- 10.1. Conditions to avoid :** the product can decompose in high temperature.
- 10.2. Material to avoid :** Oxidizing agents
- 10.3. Hazardous decomposition products :** None
- 10.4. Other data :** The product do not decompose if used in conforment to the prescription.

11. TOXICITY INFORMATION

11.1. Acule Toxicity	Not determinated
11.2. Eye Irritation	Not determinated
11.3. Skin irritation	Not determinated
11.4. Sensitivity	Not determinated
11.5. Phototoxicity	Not determinated
11.6. Effect mutagenic on the germinal cells	Not determinated
11.7. Carcinogenc	Not determinated
11.8. Reproductive toxicity	Not determinated
11.9. Certain organs target toxicity (exposition unique)	Not determinated
11.10. Certain organs target toxicity (exposition repeat)	Not determinated
11.11. Danger of aspiration	Not determinated

12. ECOLOGICAL INFORMATION

This preparation has not been submitted to ecotoxicological tests.
Within handlings and suitable uses, no ecological problem should appear on the enironment.

Ecotoxicological data of Propylene Glycol

Biodégradabilité (OECD 301B) : easily biodegradeable

Ecotoxicity

Acute Fish Toxicity

LC50 (96h) \geq 10000mg/l *Poecilia reticulata*

Daphnia Toxicity

EC50 (48h) = 26500 mg/l *Daphnia magna*

Chronic Algae Toxicity

Not determinated

Bacteria Toxicity

Not determinated

13. RECOMMENDED DISPOSAL PROCEDURES

According to community, national or local regulations in force.

14. TRANSPORT INFORMATION

Land transport ADR

Not considered as dangerous

Maritime Transport IMDG

Not considered as dangerous

Air transport IATA

Not considered as dangerous

15. REGULATORY INFORMATION

Not classified as a hazardous product.

16. OTHER INFORMATION

This information is based on our present knowledge and is supplied for proper and safehandling of our product.
The above mentioned data can not be considered as a product specification.