

MSDS SHEET

1. Identification of Substance/Preparation & Company

PRODUCT NAME: Geogard Ultra

Botanical Name/INCI Ingredients/Raw materials used in the manufacturing of Cosmetic Products'

PRODUCT USE: Cosmetic/Industrial

Origin: USA

SUPPLIER: Botanic Planet Canada Inc. 2 Bram Ct, Unit # 3-4 Brampton Ontario L6W 3R6 Canada

CAS Number: 90-80-2/532-32-1

Phone / Fax: 905-455-4444 / 905-455-8841

Product Form: Powder

Emergency Tel No: (613)-996-6666 CANUTEC 24 HOUR EMERGENCY

2. Hazards Identification

GHS / CLP

Basis for Classification: Based on present data no classification and labeling is required according to GHS,

taking into account the national implementation (United Nations version 2011)

USA

OSHA Regulatory Status: This material is non-hazardous as defined by the American OSHA Hazard

Communication Standard (29 CFR 1910.1200).

Europe

Basis for Classification: -According to present data no classification and labeling is required

according to Reg. (EC) No 1272/2008.

-This product is not classified as hazardous to health or environment

according to the CLP regulation.

Labeling Elements:



Pictograph:

Hazard statements/Signal Word: Warning

Precautionary statements: Avoid dust formation

P264 Wash skin thoroughly after handling P280 Wear eye protection/ face protection

3. Composition / Information on Ingredients

Substance	CAS Numbers	EC	Percentage
D-Glucono-1,5-lactone	90-80-2	-	70-80
Sodium benzoate	532-32-1	-	20-30

4. First-Aid Measures

INHALATION: Remove from exposure site to fresh air. Keep at rest. Obtain medical attention.

EYE CONTACT: Rinse immediately with plenty of water for at least 15 minutes. Contact a doctor if symptoms

persist.

SKIN CONTACT: Remove contaminated clothes. Wash thoroughly with soap & water, flush with plenty of water. If irritation persists, seek medical advice.

INGESTION: Rinse out mouth with water. Seek medical advice immediately.

OTHER: When assessing action take Risk & Safety Phrases into account (Section 15).

5. Fire Fighting Measures

EXTINGUISHING MEDIA: Use CO², Dry Powder or Foam type Extinguishers, spraying extinguishing media to base of flames. Do not use direct water jet on burning material.

SPECIAL MEASURES: Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus & protective clothing.

EXTINGUISHING PROCEDURES: Closed containers may build up pressure when exposed to heat and should be cooled with

water spray.

6. Accidental Release Measures

PERSONAL PRECAUTIONS: Avoid inhalation & direct contact with skin & eyes. Use individual protective equipment (Safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages. **ENVIRONMENT PRECAUTIONS:** Keep away from drains, soils, surface & ground waters. CLEAN UP METHODS Remove all potential ignition sources. Contain spilled material. Cover with an inert or FOR **SPILLAGES:** non-combustible inorganic absorbent material, sweep up and remove to an approved disposal container. Observe municipal, federal and local disposal regulations.

7. Handling & Storage

PRECAUTIONS IN HANDLING: Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene. Do not eat, drink or smoke whilst handling. STORAGE CONDITIONS: Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to a minimum.

FIRE PROTECTION: Keep away from ignition sources & naked flames. Take precautions to avoid static discharges in working area.

8. Exposure Controls/Personal Protection

RESPIRATORY PROTECTION: Avoid breathing product vapour. Apply local ventilation where possible.

VENTILATION: Ensure good ventilation of working area.

HAND PROTECTION: Avoid all skin contact. Use chemically resistant gloves if required.

EYE PROTECTION: Use safety glasses.

WORK / HYGIENE PRACTICES: Wash hands with soap & water after handling.

9. Physical & Chemical Properties

Appearance: Powder

Color: White Odor: Mild

Refractive Index (25°C): Not applicable

Heavy Metals: < 20 ppm

Lead: < 10 ppm Arsenic: < 2 ppm Cadmium: < 1 ppm

Microbial Content: < 100 CFU/g; No pathogens

Yeast & Mold: < 100 CFU/g

Gram Negative Bacteria: 0 CFU/g Specific Gravity: Not applicable Vapor density: Not applicable Boiling Point: Not determined Freezing Point: Not determined Melting point: Not applicable Flash point: Not applicable

Oxidizing properties: Non oxidizing material according to EC criteria.

Solubility: In water: Soluble

In organic solvents: Not determined

Log P: Not determined

10. Stability & Reactivity

REACTIVITY: It presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidizing agents.

DECOMPOSITION: Liable to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide and other non-identified organic compounds may be formed.

11. Toxicological Information

May be irritation to skin.

12. Ecological Information

BIODEGRADABILITY: Data not available

PRECAUTIONS: Prevent surface contamination of soil, ground & surface water.

13. Disposal Considerations

Avoid disposing to drainage systems and into the environment. Seek expert advice.

14. Transport Regulations

ROAD (ADR/RID): n/a AIR (IATA/ICAO): n/a SEA (IMDG): n/a CHIP: See section 15

15. Regulatory Information According to Directive 88/379/EEC

HAZARDS: n/a SYMBOLS: n/a RISK PHRASES: n/a SAFETY PHRASES: n/a

16. Other Information



Shelf life of this product depends very much on storage conditions, particularly moisture, temperature, exposure to light and air.

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CERTIFICATE OF ANALYSIS GEOGARD ULTRA POWDER

INCI Name: Gluconolactone (and) Sodium Benzoate

CAS No. 90-80-2, 532-32-1, 299-28-5

EINECS No. 202-016-5, 208-534-8, 206-075-8

Lot No: BPCGUP022023

Best Before: February 2027

Origin: USA

Properties Specifications Results

Appearance: White to Off White powder. Complies

Odor: Characteristic odor. Complies

Solubility: Soluble in alcohol & Warm Water Complies **Composition:** Gluconolactone (and) Sodium Benzoate

For longer shelf life keep it away from direct light, heat and moisture

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