

Grapefruit Seed Extract Preservative

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SECTION 1. IDENTIFICATION

Product Name: Grapefruit Seed Extract Preservative
INCI Name: *Citrus Grandis Seed Extract & Glycerin*
CAS#: 90045-43-5 (or) 8016-20-4 & 56-81-5
Recommended Use: Topical Cosmetic Use
Supplier: **Bulk Naturals Wholesale LLC.**
212 N Jefferson Unit 12A Ava, Mo 65608, USA
Telephone No. (24hrs): 1-573-465-0612
Emergency Telephone # : **1-573-465-0612(Mon-Fri: 8:00AM – 5:00PM CST)**

SECTION 2. HAZARD(S) IDENTIFICATION

GHS Classification: Not classified as hazardous or dangerous under (EC) No 1272/2008, 67/548/EEC or 1999/45-EC.

GHS Label elements

Hazard statement(s)/Signal: Not applicable.

Precautionary statement(s): Not applicable.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Product Name	CAS Numbers	EC Numbers	Percentage
Ascorbyl Palmitate (Vitamin C Serum) Solution	90045-43-5 (or) 8016-20-4 56-81-5	289-904-6 200-289-5	20.0% 80.0%

SECTION 4. FIRST AID MEASURES

Eye contact: Immediately rinse with plenty of water for at least 15 minutes, while keeping the eyes wide open. Consult with a physician.

Skin contact: Remove contaminated clothing. Wash the area with soap and water. If irritation occurs, get medical attention.

Inhalation: If inhaled, remove to fresh air; if breathing is difficult, give oxygen; if breathing stops, give artificial respiration.

Ingestion: Clean your mouth with water and drink afterward plenty of water. Never give anything by mouth to an unconscious person. Consult a physician.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Water spray, water jet, foam, dry powder, carbon dioxide.

The information given and the recommendations made herein are based on our research and are believed to be accurate but no guarantee of their accuracy is made and we assume no liability regarding this formula or information contained herein. In every case we urge and recommend that our customers make their own tests to determine to their own satisfaction whether the product is suitable for their particular purposes under their own operating conditions. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent without the authority from the owner of this patent



Safety Data Sheet

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Precautions for fire-fighters:

Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

Equip a clean crew with proper protection. Respiratory protection equipment may be necessary. Prevent entry to sewers and publ

Environmental precautions:

Prevent entry into sewers and waterways. Do not allow material to contaminate the groundwater system.

Methods for cleaning up:

Clean up any spills as soon as possible, using an absorbent material to collect them. Use suitable disposal containers.

SECTION 7. HANDLING AND STORAGE

Precaution for safe handling:

No direct lighting. No smoking. Ensure prompt removal from eyes, skin, and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.

Recommended Storage Conditions:

Provide local exhaust or general room ventilation to minimize dust and/or vapor concentrations. keep the container closed when not in use.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Eyes:

Use tightly sealed goggles.

Skin:

If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.

Respiratory:

In case of insufficient ventilation, wear suitable respiratory equipment.

Ingestion:

Not for ingestion

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Viscous lemon yellow to golden brown liquid.

Odor:

Mild odor.

pH:

2 - 3

Initial b.p and boiling range:

290 °C.

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Flashpoint: 144°C.
Relative Density: 1.15 - 1.25
Solubility: Soluble in water.

SECTION 10. STABILITY AND REACTIVITY

Chemical stability: Hygroscopic, otherwise stable under normal conditions.
Conditions to avoid: Polymerization above 149 °C.
Materials to avoid: Avoid sparks, flame, and other heat sources.
Incompatible materials: Strong oxidizing agents.

SECTION 11. TOXICOLOGICAL INFORMATION

Inhalation: Based on available data the classification criteria are not met.
Skin Contact: Non-irritant.
Eye Contact: Possible irritation should be prevented by wearing safety glasses.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity: Toxic to aquatic organisms, may cause long-term adverse effects environment. Avoid any pollution of ground, surface, or underground water.
Persistence and degradability: Easily biodegradable.

SECTION 13. DISPOSAL CONSIDERATIONS

Dispose of product in accordance with local, state or provincial, and federal regulations. Check with local municipal authority to ensure compliance.

SECTION 14. TRANSPORT INFORMATION

This product is classified (per 49 CFR 172.101) by the U.S. Department of Transportation, as Non-Regulated Material.

SECTION 15. REGULATORY INFORMATION

This product does not need to be labeled in accordance with EC Directives or respective national laws.

SECTION 16. OTHER INFORMATION

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