



MATERIAL SAFETY DATA SHEET – Grape Seed Extract (Proanthocyanidins)

1. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY INFORMATION

Product Name: Grape Seed Extract (Proanthocyanidins)

Supplier: Deo Organic Ltd. 2300 kathryn ln plano tx 75025

Email: sales@deoorganic.com

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Composition (%)
GLYCERIN	56-81-5	80%
VITIS VINIFERA SEED EXTRACT	84929-27-1	20%

Hazard Symbols: Not listed

Risk Phrases: Not listed

3. HAZARD IDENTIFICATION

The toxicological properties of this material have not been fully investigated.

Potential Health Effects

Eye: May causes eye irritation.

Skin: May cause skin irritation. May be harmful if absorbed through the skin.

Ingestion: May cause irritation of the digestive tract. May be harmful if swallowed.

Inhalation: May cause respiratory tract irritation. May be harmful if inhaled.

Chronic: Possible hyper sensitization.

4. FIRST AID MEASURES

Eye Contact: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids.

Skin Contact: Flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes.

Inhalation: Remove from exposure and move to fresh air immediately.

Ingestion: Get medical aid. Wash mouth out with water.

Notes to Physician: Treat symptomatically and supportively.



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5. FIRE FIGHTING MEASURES

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

Extinguishing Media:

Use water spray, dry chemical, carbon dioxide, or chemical foam.

6. ACCIDENTAL RELEASE MEASURES

General Information:

Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Vacuum or sweep up material and place into a suitable disposal container.

7. HANDLING AND STORAGE

Handling:

Avoid breathing dust, vapor, mist, or gas. Avoid contact with skin and eyes.

Storage:

Store in a tightly closed container. Store in a dry area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Control:

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

Personal Protection:**Eyes:**

Wear chemical goggles.

Skin:

Wear appropriate protective gloves to prevent skin exposure.

Clothing:

Wear a chemical apron.

Respirators:

A NIOSH/MSHA approved air purifying dust or mist respirator or European Standard EN 149.



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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Color:	Dark brown
Odor:	Characteristics.
pH	Not available.
Vapor Pressure:	Not available.
Viscosity:	Not available.
Boiling Point:	Not available.
Freezing/Melting Point:	Not available.
Autoignition Temperature:	Not available.
Flash Point:	Not available.
Solubility in water:	Soluble

10. STABILITY AND REACTIVITY

Stability:

Stable between 6-15 C temperatures and normal pressures.

Conditions to Avoid:

Excess heat, incompatible materials, oxidations.

Incompatibilities:

Strong oxidizers.

Hazardous Decomposition Products:

Not Available.

Polymerization:

Will not occur at storage temperatures.

11. TOXICOLOGICAL INFORMATION

Route of Entry:

Inhalation, Ingestion

LD50/LC50:

Not available

Chronic Effects on Humans:

Not available

Other Topic Effects on Humans:

Slightly hazardous in case of skin contact (irritant), of ingestion, of inhalation.

Special Remarks on other Toxic Effects on Humans:

Acute Potential Health Effects: Skin: It may cause skin irritation. However, no information regarding skin irritation was found. Eyes: It may cause eye irritation. However, no information regarding eye irritation was found. Inhalation: May cause respiratory tract irritation. Ingestion: It may cause gastrointestinal tract information with nausea and vomiting. It may affect blood (normocytic anemia, change in leukocyte count), metabolism, behavior (ataxia, convulsions), respiration (respiratory stimulation), and urinary system. The toxicological properties of this substance have not been fully investigated.

12. ECOLOGICAL INFORMATION

No data available.



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13. DISPOSAL CONSIDERATION

Waste from Residue/Unused Products:

Dispose of in a manner consistent with federal, state, and local regulations.

14. TRANSPORT REGULATIONS

IATA	No information available.
IMO	No information available.
RID/ADR	No information available.

15. REGULATORY INFORMATION

Classification according to European directive on classification of hazardous preparations 90/492/EEC

Hazard Symbol(s):	Not available.
Risk Phrase(s):	Not available.
Safety Phrase(s):	S 24/25 Avoid contact with skin and eyes.

16. OTHER INFORMATION

All statements, technical information and recommendations contained herein are based on tests and data which Deo Organic believes to be currently reliable, but this accuracy or completeness thereof is not guaranteed and no warranty of any kind is made with respect thereto. This information is not intended as a license to operate under or a recommendation to practice or infringe any patent of this company or others covering any process, composition of matter or use. Since we shall have no control of the use of the product described here in, we assume no Liability for loss or damage incurred from the proper or improper use of such product.
