



Material Safety Data Sheet (MSDS)

1. IDENTIFICATION

Product Name: PolyVive™ Resveratrol 98%

2. HAZARDS DENTIFICATION

Healthy hazards: Harmful if swallowed. Causes serious eye damage. Inhalation may cause allergic or asthmatic symptoms or breathing difficulties.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	ACGIH Exposure Limits	OSHA Exposure Limits	CAS No.
Trans-Resveratrol	None	None	501-36-0

4. FIRST AID MEASURES

General: Remove from exposure. Remove contaminated clothing. Persons developing serious hypersensitivity (anaphylactic) reactions must receive immediate medical attention. If person is not breathing give artificial respiration. If breathing is difficult give oxygen. Obtain medical attention.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Use dry chemical, CO₂, water spray or "alcohol" foam

Specific hazards: Burning produces irritant fumes. Unusual hazards: None known

Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

Specific methods: Water mist may be used to cool closed containers.

Flash point: Not determined

Autoignition temperature: Not determined

NFPA rating:

NFPA Health: 1 NFPA Flammability: 1 NFPA Reactivity: 0

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment. Environmental precautions: Prevent product from entering drains. Methods for cleaning up: Sweep up and shovel into suitable containers for disposal.



7. HANDLING AND STORAGE

Storage: Stable under normal conditions

Handling: Use only in area provided with appropriate exhaust ventilation. Safe handling advice: Wear personal protective equipment.

Incompatible products: Oxidising and spontaneously flammable products.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering measures: Ensure adequate ventilation. Personal Protective Equipment

Respiratory protection: Breathing apparatus only if aerosol or dust is formed. Hand protection: PVC or other plastic material gloves

Skin and body protection: Usual safety precautions while handling the product will provide adequate protection against this potential effect. Eye protection: Safety glasses with side-shields

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Powder

Color: White

Order: Characteristic

Assay: 98% Resveratrol By HPLC

10. STABILITY AND REACTIVITY

Stability: Stable under recommended storage conditions. Polymerization: None under normal processing.

Hazardous decomposition products: Thermal decomposition can lead to release of irritating gases and vapours such as carbon oxides. Materials to avoid: Strong oxidising agents

Conditions to avoid: Exposure to air or moisture over prolonged periods.

11. TOXICOLOGICAL INFORMATION

Product Information

Primary irritation: No data is available on the product itself. Carcinogenic effects: No data is available on the product itself. Mutagenic effects: No data is available on the product itself. Reproductive toxicity: No data is available on the product itself.

12. ECOLOGICAL INFORMATION

Mobility: No data available

Bioaccumulation: No data available

Ecotoxicity effects: No data available

Aquatic toxicity: May cause long-term adverse effects in the aquatic environment.



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13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products: Waste disposal must be in accordance with appropriate Federal, State, and local regulations. This product, if unaltered by use, may be disposed of by treatment at a permitted facility or as advised by your local hazardous waste regulatory authority. Residue from fires extinguished with this material may be hazardous.

Contaminated packaging: Do not re-use empty containers

14. TRANSPORT INFORMATION

Not regulated

15. REGULATORY INFORMATION

No data available

16. OTHER INFORMATION

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.