



Address: East of Tianmu Road, Laiyang Development
Zone, Yantai City, Shandong Province, 265200, China

Material Safety Data Sheet (MSDS)

SECTION 1 - PRODUCT

Material Identity

Product Name: ReViva™ Resveratrol 99%

SECTION 2 – IDENTIFICATION

Synonym: trans-3,4,5-Trihydroxystilbene

Chemical Family: n/f

SECTION 3 - INGREDIENT INFORMATION

Chemical Name: Trans-Resveratrol

CAS No.: 501-36-0

SECTION 4 - HAZARDS INFORMATION

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

SECTION 5 - 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.

SECTION 6 - TOXICOLOGICAL INFORMATION

NTP: No IARC: No OSHA: No Target Organ(s): n/f

Listed as a Carcinogen Irritancy Data: n/f

Other: No

SECTION 7 - FIREFIGHTING MEASURES

Flash Point: n/f Upper Flammable Limit: n/f

Auto-Ignition Temperature: n/f Lower Flammable Limit: n/f

Extinguisher Media: Water spray, dry chemical, carbon dioxide or foam as appropriate for surrounding fire and materials.

Firefighting Procedures: As with all fires, evacuate personnel to a safe area. Firefighters should use self-contained breathing

Fire and Explosion Hazards: This material is assumed to be combustible. As with all dry powders it is advisable to ground mechanical equipment in contact with dry material to dissipate the potential buildup of static electricity.

Firefighting Procedures: As with all fires, evacuate personnel to a safe area. Firefighters should use self-contained breathing equipment and protective clothing.



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SECTION 8 - PHYSICAL HAZARDS

Stable: Yes

Conditions to Avoid: n/f

Incompatibilities: Strong oxidizing agents

Decomposition Products: When heated to decomposition material emits toxic fumes. Emits toxic fumes under fire conditions.

Hazardous Polymerization? Carbon dioxide

SECTION 9 - HANDLING / SPILL / DISPOSAL MEASURES

Handling: As a rule, when handling USP Reference Standards avoid all contact and inhalation of dust, mists, and/or vapors associated with the material. Wash thoroughly after handling.

Storage: Store in tight, light-resistant container as defined in the USP-NF. This material should be handled and stored per label instructions to ensure product integrity.

Spill Response: Wear approved respiratory protection, chemically compatible gloves, and protective clothing. Wipe up spillage or collect spillage using a high efficiency vacuum cleaner. Avoid breathing dust. Place spillage in appropriately labelled container for disposal. Wash spill site.

SECTION 10 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection: When working with small quantities in a well-ventilated area, respiratory protection may not be required. The use of an approved dust mask is recommended.

Ventilation: Use process enclosure, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

Gloves: Compatible chemical-resistant gloves

Eye Protection: Safety Glasses

Protective Clothing: Lab coat

SECTION 11 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Brown-Purple Powder

Melting Point: 265 to 267°C Boiling Point: n/f

Specific Gravity: n/f

Vapor Pressure: n/f

Volatile by Volume: n/f

Solubility in Water: Partly soluble

Vapor Density: n/f

Evaporation Rate: n/f

Reactivity in Water: n/f

SECTION 12 - ECOLOGICAL INFORMATION



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Avoid release into the environment.

SECTION 13 - TOXICOLOGICAL INFORMATION

The toxicological effects of this product have not been thoroughly studied. NTP No IRAC Monographs No
OSHA Regulated No

SECTION 14 - TRANSPORT INFORMATION

LAND TRANSPORT (US DOT)

DOT Proper Shipping Name

Not dangerous goods.

LAND TRANSPORT (European ADR/RID)

ADR/RID Proper Shipping Name Not dangerous goods. AIR TRANSPORT(ICAO/IATA)

ICAO/IATA Proper Shipping Name Not dangerous goods.

Additional Transport Information: Transport in accordance with local, state, and federal regulations.

SECTION 15 - DISPOSAL CONSIDERATION

Disposal in accordance with local, state, and federal regulations.

SECTION 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.