



INTATRADE  
**MATERIAL SAFETY DATA SHEET**  
according to 1907/2006/EC, Article 31

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## 1. IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY

Product name: **Resveratrol**  
Product code: NN04178  
Company: INTATRADE Chemicals GmbH  
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## 2. HAZARDS IDENTIFICATION

Classification of the substance or mixture      According to Regulation (EC) No1272/2008  
Eye irritation (Category 2), H319  
For the full text of the H-Statements mentioned in this Section, see Section 16.  
According to EU Directives 67/548/EEC or 1999/45/EC  
Xi Irritant R36  
For the full text of the R-phrases mentioned in this Section, see Section 16.

Label elements  
Pictogram



Signal word      **Warning**  
Hazard statement(s)      H319 Causes serious eye irritation.  
Precautionary statement(s)  
P305 +P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Supplemental Hazard Statements      none  
Other hazards      none  
Hazardous ingredients according to Regulation (EC) No 1272/2008  
Eye Irrit. 2; H319  
Xi, R36

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Formula:  $C_{14}H_{12}O_3$   
Molecular Weight: 228,24 g/mol  
CAS-No.: 501-36-0  
Synonyms: 3,4',5-Trihydroxy-trans-stilbene  
5-[(1E)-2-(4-Hydroxyphenyl)ethenyl]-1,3-benzenediol

## 4. FIRST AID MEASURES

NN04178

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Seite 1 von 4

Description of first aid measures	no data available
Most important symptoms and effects, both acute and delayed	The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11
Indication of any immediate medical attention and special treatment needed	no data available

## 5. FIRE-FIGHTING MEASURES

Extinguishing media	no data available
Special hazards arising from the substance or mixture	Carbon oxides
Advice for firefighters	no data available
Further information	no data available

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	For personal protection see section 8.
Environmental precautions	no data available
Methods and materials for containment and cleaning up	no data available
Reference to other sections	For disposal see section 13.

## 7. HANDLING AND STORAGE

Precautions for safe handling	For precautions see section 2.2.
Conditions for safe storage, including any incompatibilities	Recommended storage temperature: -20 °C
Specific end use(s)	Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protective equipment	
Respiratory protection	Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices.
Hand protection	The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it. Handle with gloves.
Eye protection	Face shield and safety glasses
Skin and body protection	Choose body protection according to the amount and concentration of the dangerous substance at the work place.
Hygiene measures	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	
Form	solid

Safety data	
pH	no data available
Melting point	no data available
Boiling point	no data available
Flash point	no data available
Ignition temperature	no data available
Lower explosion limit	no data available
Upper explosion limit	no data available
Water solubility	no data available
Partition coefficient: n-octanol/water	log Pow: 2,8

## 10. STABILITY AND REACTIVITY

Chemical stability	Stable under recommended storage conditions.
Conditions to avoid	no data available
Materials to avoid	Strong oxidizing agents
Hazardous decomposition products	Other decomposition products - no data available In the event of fire: see section

## 11. TOXICOLOGICAL INFORMATION

Acute toxicity	no data available
Skin corrosion/irritation	no data available
Serious eye damage/eye irritation	no data available
Respiratory or skin sensitization	May cause allergic skin reaction.
Germ cell mutagenicity	no data available
Carcinogenicity	IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
Reproductive toxicity	no data available
Specific target organ toxicity – single exposure	Inhalation - May cause respiratory irritation.
Specific target organ toxicity – repeated exposure	no data available
Aspiration hazard	no data available
Potential health effects	
Inhalation	May be harmful if inhaled. Causes respiratory tract irritation.
Ingestion	Harmful if swallowed.
Skin	May be harmful if absorbed through skin. Causes skin irritation.
Eyes	Causes serious eye irritation.
Signs and Symptoms of Exposure	To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.
Additional Information	RTECS: CZ8987000

## 12. ECOLOGICAL INFORMATION

Toxicity	no data available
Persistence and degradability	no data available
Bioaccumulative potential	no data available
Mobility in soil	no data available
PBT and vPvB assessment	PBT/vPvB assessment not available as chemical safety assessment not required/not conducted
Other adverse effects	no data available

## 13. DISPOSAL CONSIDERATIONS

Waste treatment methods	no data available
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## 14. TRANSPORT INFORMATION

ADR/RID	Not dangerous goods
IMDG	Not dangerous goods
IATA	Not dangerous goods

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## 15. REGULATORY INFORMATION

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

Safety, health and environmental  
regulations/legislation specific

for the substance or mixture      no data available

Chemical Safety Assessment      For this product a chemical safety assessment was not carried out

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## 16. OTHER INFORMATION

Warranty

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Intatrade Chemicals GmbH shall not be held liable for any damage resulting from handling or from contact with the above product.