



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: **Myricetin**
Product code: NN03876
Company: INTATRADE Chemicals GmbH
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2. HAZARDS IDENTIFICATION

Classification of the substance or mixture Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008
Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.
Label elements The product does not need to be labelled in accordance with EC directives or respective national laws.
Other hazards none

3. COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms: Cannabiscetin
3,3 ,4 ,5,5 ,7-Hexahydroxyflavone
Formula: $C_{15}H_{10}O_8$
Molecular Weight: 318,24 g/mol
CAS-No.: 529-44-2
EC-No.: 208-463-2

4. FIRST AID MEASURES

If inhaled If breathed in, move person into fresh air. If not breathing, give artificial respiration.
In case of skin contact Wash off with soap and plenty of water.
In case of eye contact Flush eyes with water as a precaution.
If swallowed Never give anything by mouth to an unconscious person. Rinse mouth with water.
Most important symptoms and effects, both acute and delayed
Indication of immediate medical attention and special treatment needed no data available

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special hazards arising from the substance or mixture Carbon oxides
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Precautions for fire-fighters
Further information

Wear self contained breathing apparatus for fire fighting if necessary.
no data available

6. ACCIDENTAL RELEASE MEASURES

Personal precautions,
protective equipment
and emergency procedures
Environmental precautions
Methods and materials for
containment and cleaning up
Reference to other sections

Avoid dust formation. Avoid breathing vapors, mist or gas.
Do not let product enter drains.

Sweep up and shovel. Keep in suitable, closed containers for disposal.
For disposal see section 13.

7. HANDLING AND STORAGE

Precautions for safe handling
Conditions for safe storage,
including any incompatibilities
Specific end uses

Provide appropriate exhaust ventilation at places where dust is
formed. Normal measures for preventive fire protection.
Store in cool place. Keep container tightly closed in a dry and well-
ventilated place.
no data available

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters
Exposure controls
Appropriate engineering controls
Personal protective equipment
Eye/face protection

Components with workplace control parameters

General industrial hygiene practice.

Use equipment for eye protection tested and approved under
appropriate government standards such as NIOSH (US) or EN
166(EU).

Skin 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.

Wash and dry hands. The selected protective gloves have to satisfy the
specifications of EU Directive 89/686/EEC and the standard EN 374
derived from it.

Body Protection

Choose body protection in relation to its type, to the concentration and
amount of dangerous substances, and to the specific work-place., The
type of protective equipment must be selected according to the
concentration and amount of the dangerous substance at the specific
workplace.

Respiratory protection

Respiratory protection is not required. Where protection from nuisance
levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust
masks. Use respirators and components tested and approved under
appropriate government standards such as NIOSH (US) or CEN (EU).

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance
Odour
Odour Threshold
pH
Melting/freezing point
Initial boiling point and boiling range
Flash point
Evaporation rate
Flammability (solid, gas)
Upper/lower flammability or

Form: crystalline
no data available
no data available
no data available
Melting point/range: > 300°C
no data available
no data available
no data available
no data available

explosive limits	no data available
Vapour pressure	no data available
Vapour density	no data available
Relative density	no data available
Water solubility	no data available
Partition coefficient:	
n-octanol/water	no data available
Autoignition temperature	no data available
Decomposition temperature	no data available
Viscosity	no data available
Explosive properties	no data available
Oxidizing properties	no data available
Other safety information	no data available

10. STABILITY AND REACTIVITY

Reactivity	no data available
Chemical stability	no data available
Possibility of hazardous reactions	no data available
Conditions to avoid	no data available
Incompatible materials	Strong oxidizing agents
Hazardous decomposition products	Other decomposition products - no data available

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	no data available
Germ cell mutagenicity	Genotoxicity in vitro - Human - HeLa cell DNA damage Genotoxicity in vitro - Human - HeLa cell Other mutation test systems
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	no data available
Specific target organ toxicity – repeated exposure	no data available
Aspiration hazard	no data available
Potential health effects	
Inhalation	May be harmful if inhaled. May cause respiratory tract irritation.
Ingestion	May be harmful if swallowed.
Skin	May be harmful if absorbed through skin. May cause skin irritation.
Eyes	May cause eye irritation.
Additional Information	RTECS: Not available

12. ECOLOGICAL INFORMATION

Toxicity	no data available
Persistence and degradability	no data available
Bioaccumulative potential	no data available
Mobility in soil	no data available
Results of PBT and vPvB assessment	no data available
Other adverse effects	no data available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods	
Product	Offer surplus and non-recyclable solutions to a licensed disposal company.
Contaminated packaging	Dispose of as unused product.

14. TRANSPORT INFORMATION

UN-Number	ADR/RID: -
	IMDG: -
	IATA: -
UN proper shipping name	ADR/RID: Not dangerous goods
	IMDG: Not dangerous goods
	IATA: Not dangerous goods
Transport hazard class(es)	ADR/RID: -
	IMDG: -
	IATA: -
Packaging group	ADR/RID: -
	IMDG: -
	IATA: -
Environmental hazards	ADR/RID: no
	IMDG Marine pollutant: no
	IATA: no
Special precautions for users	no data available

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	no data available

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.