



State of the Art Ingredients • Fast Friendly Service

DermaLight

SECTION 1 :: PRODUCT IDENTIFICATION

INCI: Bellis perennis (Daisy) Flower Extract

SECTION 2 :: HAZARD SPECIFICATIONS

Hazard designation

According to our data the product is not dangerous with respect to the German chemical law and the meaning of directive 67/548/EEC

SECTION 3 :: Composition/information on ingredients

Chemical characterization

Aqueous buffered blossom extract of Bellis perennis.

Hazardous components

SECTION 4 :: First Aid Measures

After inhalation

Let in fresh air. Call a doctor, should the air passages be affected.

After skin contact

Flush with plenty of water.

After eye contact

Remove contact lenses, keep eyelids open. Flush with plenty of water (10 - 15 min.).

After ingestion

Do not induce vomiting - call a physician.

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SECTION 5 :: Fire-fighting measures

Suitable extinguishing media

Not combustible under normal conditions. Adapt extinguishing measures to suit the environment.

Unsuitable extinguishing media

None known.

Special risk posed by the substance or by the actual preparation, its combustion products or gases discharged

None known.

Special protective equipment

In case of fire do not breathe fumes

Additional information

Do not allow the quenching water into the sewage system.

SECTION 6 :: Accidental release measures

Personal precautions

Take the precautions customary when handling chemicals.

Environmental precautions

Do not empty into drains.

Methods for cleaning up/collecting

Take up with a liquid absorbing material and proceed according to the waste disposal regulations.

SECTION 7 :: Handling and storage

Information for safe handling

Normal precautions taken when handling chemicals should be observed.

Information about protection against explosions and fires

Not combustible under normal conditions. Adapt extinguishing measures to suit the environment.

Requirements to be met by storerooms and containers

Protect from light, store in tightly sealed containers and keep at temperatures of 10 – 20 °C (50 – 68 °F). Protect from frost.

Further information about storage conditions

Storage class (VCI) : **10**

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SECTION 8 :: Exposure controls/personal protection

Personal protective equipment

General protective and hygiene measures

The usual precautionary measures for the handling of chemicals have to be observed.

Respiratory protection

No particular measures required.

Hand protection

Use protective gloves.

Eye protection

Use tightly fitting safety glasses.

Body protection

No particular measures required.

SECTION 9 :: Physical and chemical properties

Image

Form : Liquid.

Colour : Brown

Odour : Aromatic. Characteristic.

Relevant safety data

Physical state : liquid

Boiling point / range : (1013 hPa) ca. 100 °C

Flash point : > 100 °C

Vapour pressure : (50 °C) ca. 123 hPa

Density : (20 °C) ca. 1,012 g/cm³

Solvent-separation test : (20 °C) no data available %

pH value : ca. 5,1

Viscosity : (20 °C) ca. 1 mPa.s



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SECTION 10 :: Exposure controls/personal protection

Conditions to avoid

None, if handled according to order.

Materials to avoid

None known.

Hazardous decomposition products

None known.

SECTION 11 :: Toxicological information

Bellis perennis blossoms have a long tradition in herbal medicine, especially as infusion. Thus, determination of acute oral toxicity on rats has not been conducted.

Toxicological tests

Primary irritant effect

Specification : Irritating to eyes

Test species : Hen's egg

Value / dosage : 0

Findings : Not irritant

Testing method : HET-CAM (10% solution)

Specification : Irritating to skin

Test species : Man

Findings : Not irritant

Testing method : Patch test (10% in o/w-cream)

The product is not irritant, if used at the recommended concentrations

Sensitization

Specification : Patch-Test

Test species : Human

Findings : Hypoallergenic

Testing method : Repeated Human Patch Test(10%, acc. to Shelanski)

SECTION 12 :: Ecological information

Details on elimination (persistence / degradability)

The product is biodegradable.

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SECTION 13 :: Disposal considerations

Product

Observing local regulations the product can be treated like normal sewage or waste water.

Contaminated packaging

Recommendation

Contaminated packaging must be emptied of all residues and, following appropriate cleaning, may be sent to a recycling plant.

SECTION 14 :: Transport information

Land transport ADR/RID

Classification

Class : -

Maritime transport IMDG/GGVSea

Classification

IMDG-Code : -

Air transport ICAO-TI and IATA-DGR

Classification

Class : -

Additional transport information

The product does not constitute a hazardous substance in national / international road, rail, sea and air transport.

SECTION 15 :: Regulatory information

Classification according to EC directives

No danger symbols

National regulatory information

Ordinance on Dangerous Substances (GefStoffV)

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Water pollution classification

Class : - according VwVwS

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SECTION 16 :: Other information

Further information

Relevant changes

07. Information about separation of incompatible products · 09. Relevant safety data

Disclaimer

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