



**St. John's Wort CO2-to extract\_028.001**

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**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

St. John's Wort CO2-to extract\_028.001

**Further trade names**

Johanniskraut CO2-to Extrakt, Typ Nr. 028.001

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St. John's Wort CO2-to extract, type no. 028.001

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Millepertuis extrait CO2-to, référence 028.001

CAS No: 84082-80-4

EC No: 282-026-4

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

**Use of the substance/mixture**

in pharmaceutic and cosmetic products

Industry category(ies): General chemicals, as they are used in many ways in the chemical industry..

**1.3. Details of the supplier of the safety data sheet**

Company name: .I . Garda Andrea Ilona  
Street: Mărășești nr.7  
Place: Salonta , Jud. Bihor  
Telephone: 0771-270-706  
e-mail: contact@naturallhome.com  
Contact person: Garda Andrea Ilona

**SECTION 2: Hazards identification**

**2.1. Classification of the substance or mixture**

This substance is not classified as hazardous in accordance with Directive 67/548/EEC.

**Classification according to Regulation (EC) No. 1272/2008 [CLP]**

This substance is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

**2.2. Label elements**

**Additional advice on labelling**

According to EC directives or the corresponding national regulations there is no labelling obligation for this product.

**2.3. Other hazards**

Special skid risk by leaking/spilling product.

**SECTION 3: Composition/information on ingredients**

**3.1. Substances**

**Chemical characterization**

INCI-Name (CTFA): Hypericum Perforatum (St. John's Wort) Flower/Twig Extract, CAS-Nr.  
84082-80-4, EINECS-Nr. 282-026-4



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**SECTION 4: First aid measures**

**4.1. Description of first aid measures**

**General information**

Seek medical attention if problems persist.

**After inhalation**

Provide fresh air.

**After contact with skin**

Gently wash with plenty of soap and water.

**After contact with eyes**

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart.

**After ingestion**

Rinse mouth immediately and drink large quantities of water.

**4.2. Most important symptoms and effects, both acute and delayed**

No data available

**4.3. Indication of any immediate medical attention and special treatment needed**

No data available

**SECTION 5: Firefighting measures**

**5.1. Extinguishing media**

**Suitable extinguishing media**

Foam. Carbon dioxide (CO<sub>2</sub>). Powder

**Extinguishing media which must not be used for safety reasons**

Water spray.

**5.2. Special hazards arising from the substance or mixture**

Flammable vapours can accumulate in steam space of closed systems.

**5.3. Advice for firefighters**

In case of fire: Wear self-contained breathing apparatus.

**SECTION 6: Accidental release measures**

**6.1. Personal precautions, protective equipment and emergency procedures**

Avoid contact with skin, eye and clothing.

Wear personal protection equipment.

Provide adequate ventilation.

Wear respiratory protection when in the presence of vapour, dust, and aerosols.

**6.2. Environmental precautions**

Avoid release to the environment.

**6.3. Methods and material for containment and cleaning up**

Take up with oil-absorbing compound. Remove mechanically, placing in appropriate containers for disposal.

**SECTION 7: Handling and storage**

**7.1. Precautions for safe handling**

**Advice on safe handling**

Avoid contact with skin and eyes, concentrated extracts should not be swallowed.

wear splash goggles and oilresistent gloves.



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#### Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking.

#### 7.2. Conditions for safe storage, including any incompatibilities

##### Requirements for storage rooms and vessels

Store in a well-ventilated place. Keep container tightly closed.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

### 8.2. Exposure controls

#### Protective and hygiene measures

remove contaminated clothes

#### Respiratory protection

do not breathe vapour / aerosol

#### 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.

#### Eye protection

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

#### Skin protection

wear clothing as usual in chemical industry

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state:	Paste
Colour:	brown
Odour:	characteristic

	<b>Test method</b>
pH-Value:	no data available

#### Changes in the physical state

Melting point:	No data available
Initial boiling point and boiling range:	No data available
Sublimation point:	No data available
Softening point:	No data available
Flash point:	> 65 °Cclosed cup

#### Flammability

Solid:	No data available
Gas:	No data available

#### Explosive properties

No data available

Lower explosion limits:	no data available
Upper explosion limits:	no data available
Ignition temperature:	No data available

#### Auto-ignition temperature

Solid:	No data available
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Gas:	No data available
Vapour pressure:	No data available
Vapour pressure:	No data available
Density:	< 1,00 g/cm <sup>3</sup> pycnometer
Bulk density:	No data available
Water solubility:	insoluble
Partition coefficient:	No data available
Viscosity / dynamic:	No data available
Viscosity / kinematic:	No data available
Flow time:	No data available
Vapour density:	no data available
Evaporation rate:	No data available

#### 9.2. Other information

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No data available

#### 10.2. Chemical stability

No data available

#### 10.3. Possibility of hazardous reactions

No data available

#### 10.4. Conditions to avoid

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

#### 10.5. Incompatible materials

No data available

#### Further information

No ignition, explosion, self-heating or visible decomposition.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### Acute toxicity

No data available

##### Irritation and corrosivity

No data available

##### Sensitising effects

No data available

##### Severe effects after repeated or prolonged exposure

No data available

##### Carcinogenic/mutagenic/toxic effects for reproduction

No data available

##### Empirical data on effects on humans

No data available

### SECTION 12: Ecological information

#### 12.1. Toxicity

No special environmental protection measures are necessary.



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**12.2. Persistence and degradability**

No data available

**12.3. Bioaccumulative potential**

No data available

**12.4. Mobility in soil**

No data available

**12.5. Results of PBT and vPvB assessment**

No data available

**SECTION 13: Disposal considerations**

**13.1. Waste treatment methods**

**Advice on disposal**

Waste disposal according to official state regulations.

**Waste disposal number of waste from residues/unused products**

160306 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; off-specification batches and unused products; organic wastes other than those mentioned in 16 03 05

**Contaminated packaging**

Waste disposal according to official state regulations.

**SECTION 14: Transport information**

**Land transport (ADR/RID)**

**14.1. UN number:**

No dangerous good in sense of this transport regulation.

**14.2. UN proper shipping name:**

No dangerous good in sense of this transport regulation.

**14.3. Transport hazard class(es):**

No dangerous good in sense of this transport regulation.

**14.4. Packing group:**

No dangerous good in sense of this transport regulation.

**Inland waterways transport (ADN)**

**14.1. UN number:**

No dangerous good in sense of this transport regulation.

**14.2. UN proper shipping name:**

No dangerous good in sense of this transport regulation.

**14.3. Transport hazard class(es):**

No dangerous good in sense of this transport regulation.

**14.4. Packing group:**

No dangerous good in sense of this transport regulation.

**Marine transport (IMDG)**

**14.1. UN number:**

No dangerous good in sense of this transport regulation.

**14.2. UN proper shipping name:**

No dangerous good in sense of this transport regulation.

**14.3. Transport hazard class(es):**

No dangerous good in sense of this transport regulation.

**14.4. Packing group:**

No dangerous good in sense of this transport regulation.

**Air transport (ICAO-TI/IATA-DGR)**

**14.1. UN number:**

No dangerous good in sense of this transport regulation.

**14.2. UN proper shipping name:**

No dangerous good in sense of this transport regulation.

**14.3. Transport hazard class(es):**

No dangerous good in sense of this transport regulation.

**14.4. Packing group:**

No dangerous good in sense of this transport regulation.

**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: no

**14.6. Special precautions for user**

No dangerous good in sense of this transport regulation.



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### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

No dangerous good in sense of this transport regulation.

## **SECTION 15: Regulatory information**

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### **National regulatory information**

Water contaminating class (D): 3 - highly water contaminating

## **SECTION 16: Other information**