

**HARVIA PARAFFIN OIL**

Date 1.8.2016

Previous date: -

**SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

- 1.1 Product identifier**
- 1.1.1 Commercial Product Name**  
HARVIA PARAFFIN OIL
- 1.1.2 Product code**  
T8240.005,T8240.930
- 1.2 Relevant identified uses of the substance or mixture and uses advised against**
- 1.2.1 Recommended use**  
Paraffin oil.
- 1.3 Details of the supplier of the safety data sheet**
- 1.3.1 Supplier**
- |                                 |                  |
|---------------------------------|------------------|
|                                 | Harvia           |
| <b>P.O.Box</b>                  | PL 12            |
| <b>Postcode and post office</b> | 40951 Muurame    |
| <b>Telephone</b>                | 0207464000       |
| <b>Business ID</b>              | 0176654-2        |
| <b>Email</b>                    | harvia@harvia.fi |
- 1.4 Emergency telephone number**
- 1.4.1 Telephone number, name and address**  
Poison advisory center in Finland: +358 9 471 977

**SECTION 2. HAZARDS IDENTIFICATION**

The product isn't classified dangerous.

- 2.1 Classification of the substance or mixture**
- 2.2 Label elements**
- 2.3 Other hazards**

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS****SECTION 4. FIRST AID MEASURES**

- 4.1 Description of first aid measures**
- 4.1.2 Inhalation**  
Move to fresh air.
- 4.1.4 Eye contact**  
In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- 4.1.5 Ingestion**  
Seek medical advice if necessary..
- 4.2 Most important symptoms and effects, both acute and delayed**
- 4.3 Indication of immediate medical attention and special treatment needed**  
Treatment according to symptoms.

**SECTION 5. FIREFIGHTING MEASURES**

- 5.1 Extinguishing media**
- 5.1.1 Suitable extinguishing media**  
carbon dioxide (CO2),dry powder,foam.

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

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**5.3 Advice for firefighters**

Use a respirator with a breathing apparatus.

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**SECTION 6. ACCIDENTAL RELEASE MEASURES****6.1 Personal precautions, protective equipment and emergency procedures**

Sweep-up to prevent slipping hazard.

**6.2 Environmental precautions**

Do not empty into watercourse, drains or soil..

**6.3 Methods and materials for containment and cleaning up**

Sweep-up to prevent slipping hazard. Soak up with inert absorbent material.

**6.4 Reference to other sections**

See chapter 8.

**SECTION 7. HANDLING AND STORAGE****7.1 Precautions for safe handling**

Normal procedures with dangerous chemicals. Avoid formation of aerosol.

**7.2 Conditions for safe storage, including any incompatibilities**

Keep away from sources of ignition - No smoking. Keep in a cool, well-ventilated place. Protect from sunlight, heat and ignition sources. Protect from light.

**7.3 Specific end use(s)**

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**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1 Control parameters**

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**8.2 Exposure controls****8.2.1 Appropriate engineering controls**

When using, do not eat, drink or smoke.

**8.2.2 Individual protection measures****8.2.2.2 Hand protection**

Protective gloves complying with EN 374. nitrile rubber, PVC.

**8.2.2.3 Eye/face protection**

tightly fitting safety goggles

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES****9.1 Important Health Safety and Environmental Information****9.1.1 Appearance**

Odorless colorless liquid.

**9.1.7 Flash point**

&gt;170 oC

**9.1.13 Relative density**0,870 kg/dm<sup>3</sup> (15 oC)**9.1.14 Solubility(ies)****9.1.14.1 Water solubility**

immiscible

**9.1.18 Viscosity**Kinematic: 62-75 mm<sup>2</sup>/s (40 oC)**9.2 Other information**

n.v.

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**SECTION 10. STABILITY AND REACTIVITY**

- 10.1 Reactivity**  
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- 10.2 Chemical stability**  
Stable at normal conditions.
- 10.3 Possibility of hazardous reactions**  
n.v.
- 10.4 Conditions to avoid**  
Heat, flames, sparks.Exposure to light.
- 10.5 Incompatible materials**  
n.v.
- 10.6 Hazardous decomposition products**  
n.v.

**SECTION 11. TOXICOLOGICAL INFORMATION**

- 11.1 Information on toxicological effects**  
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- 11.1.1 Acute toxicity**  
LD50/oral/rat => 5000 mg/kg  
LD50/dermal/rabbit = > 2000 mg/kg
- 11.1.2 Irritation and corrosion**  
n.v.
- 11.1.3 Sensitisation**  
n.v.
- 11.1.4 Subacute, subchronic and prolonged toxicity**  
n.v.
- 11.1.5 STOT-single exposure**  
n.v.
- 11.1.6 STOT-repeated exposure**  
n.v.

**SECTION 12. ECOLOGICAL INFORMATION**

- 12.1 Toxicity**
- 12.2 Persistence and degradability**
- 12.2.1 Biodegradation**  
No information available.
- 12.3 Bioaccumulative potential**  
No information available.
- 12.4 Mobility in soil**  
No information available.
- 12.5 Results of PBT and vPvB assessment**  
No information available.
- 12.6 Other adverse effects**

**SECTION 13. DISPOSAL CONSIDERATIONS**

- 13.1 Waste treatment methods**  
Dispose in compliance with local and national regulations

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**SECTION 14. TRANSPORT INFORMATION**

	Land transport ADR/RID	Sea transport IMDG/IMO
14.1 UN number		
14.2 UN proper shipping name		
14.3 Transport hazard class (es)	-	-
14.4 Packing group		
14.5 Environmental hazards		
Other information		

**14.6 Special precautions for users****14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

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**SECTION 15. REGULATORY INFORMATION****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

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**15.2 Chemical safety assessment**

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**SECTION 16. OTHER INFORMATION****16.3 Key literature references and sources for data**

This MSDS is based on currently valid laws and regulations. Safety Data Sheets of raw materials

**16.6 Training advice**

Look at label or leaflet.