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| X | **SAFETY DATA SHEET** |  |  |  |

 **Date:** 22.3.2012 **Former date:**

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| **SECTION 1: IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING** |
| **1.1 Product identifier** |

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|  **Trade name** | Saunia Paraffin oil |
|  **Company product code** | - |
|  **REACH registration number** | - |

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| **1.2 Relevant identified uses of the substance or mixture and adviced against** |

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|  **The uses of the chemical** | Wood protection |
|  **Classification of economic activities** | 20.5 C 3 Manufacture of other chemical products |
|  **Use categories (UC62)** | 61 Finishing agents |
|  **The chemical can be used by the general public** | [ ]  |
|  **The chemical is used by the general public only** | X |
| **1.3 Details of the supplier of the safety data sheet** |

 **Manufacturer, importer, other undertaking**

 Manufactured for: Nikkarien OY

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| --- | --- |
|  **Street address** | Sarkatie 2 |
|  **Post code and post office** | 01720 Vantaa |
|  **Post-office box** |       |
|  **Post code and post office** |       |
|  **Telephone** | +358 9 477 0150 |
|  **e-mail address** | info@nikkarien.fi |
|  **Finnish Business ID (Y-code)** | FI05731312 |

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| **1.4 Emergency telephone number** |

Poison Information Centre: Haartmaninkatu 4, 00290 Helsinki, 09-4711 or 09-471977 |

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| **SECTION 2: HAZARDS IDENTIFICATION** |
| **2.1 Classification of the substance or mixture** |

No need to classify.

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| **2.2 Label elements** |

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| **2.3 Other hazards** |

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| **SECTION 3 : COMPOSITION / INFORMATION ON INGREDIENTS** |
| **3.1 Hazardous ingredients** |
| **CAS/EC number and the registration number** | **Name of the ingredient** | **Concentration** | **Classification** |
| - | - | - | - |

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| **SECTION 4: FIRST AID MEASURES** |
| **4.1 Description of first aid measures** |

Wash off from skin with plenty of water and mild detergent.

Rinse immediately from eyes with plenty of water and take the patient to the doctor’s if needed.

In case of ingestion: Drink water, but remember NOT TO GIVE ANYTHING TO DRINK TO A UNCONSCIOUS PERSON. Contact a physician or poison information centre if necessary.

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

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

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| **SECTION 5: FIREFIGHTING MEASURES** |
| **5.1 Extinguishing media** |

Powder, sand, foam or carbon dioxide.

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

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| **5.3 Advice for firefighters** |

Do NOT use water.

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

Product spilled on the floor makes it slippery.

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| **6.2 Environmental precautions** |

Prevent significant amounts accessing to the drain.

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

Absorb to adequate material (sand etc.) and dispose small amounts with the household waste.

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| **6.4 Reference to other sections** |

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| **SECTION 7: HANDLING AND STORAGE** |
| **7.1 Precautions for safe handling** |

No special precautions.

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

Tightly closed in dry and cool, in tightly closed container.

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| **7.3 Specific end use(s)** |

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| **SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION** |

* 1. **Control parameters**

**National occupational exposure limit values**

Paraffin fumes: 1 mg/m3 (8h).

 **Other limit values**

-

 **DNEL**

-

 **PNEC**

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**8.2 Exposure controls**

 **Appropriate engineering controls**

No special controls needed.

 **Eye / face protection**

Wear appropriate protective goggles or mask if risk of splashes exist.

 **Skin protection**

Protective clothing.

 **Hand protection**

Material of protective gloves: PVA, nitrile or viton rubber.

 **Respiratory protection**

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 **Thermal hazards**

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 **Environmental exposure controls**

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| **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES** |

* 1. **Information on basic physical and chemical properties**

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| **Appearance**  | Colourless liquid |
| **Odour** | Odourless |
| **Odour threshold** | Not determined. |
| **pH**  | Not determined. |
| **Melting point / freezing point** | Not determined. |
| **Initial boiling point and boiling range** | Not determined. |
| **Flash point** | > 170 °C |
| **Evaporation rate** | Not determined. |
| **Flammability (solid, gas)** | Not applicable. |
| **Upper / lower flammability or explosive limits** | Not determined. |
| **Vapour pressure** | < 0,01 hPa |
| **Vapour density**  | Not determined. |
| **Relative density** | 860-880 kg/m3 (15°C) |
| **Solubility(ies)** | Soluble in fat phase. Not soluble in water. |
| **Partition coefficient: n-octanol/water** | Not determined. |
| **Auto-ignition temperature** | Not determined. |
| **Decomposition temperature** | Not determined. |
| **Viscosity** | 62-75 mm2/s (40°C), kinematic |
| **Explosive properties** | Product does not present an explosion hazard. |
| **Oxidising properties**  | Not determined. |

* 1. **Other information**

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| **SECTION 10: STABILITY AND REACTIVITY** |
| **10.1 Reactivity**  |

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| **10.2 Chemical stability** |

Stabile under normal handling conditions.

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| **10.3 Possibility of hazardous reactions** |

No dangerous reactions known.

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| **10.4 Conditions to avoid** |

No further relevant information available.

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| **10.5 Incompatible materials** |

No further relevant information available.

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| **10.6 Hazardous decomposition products** |

No dangerous decomposition products known.

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| **SECTION 11: TOXICOLOGICAL INFORMATION** |
| **11.1 Information on toxicological effects** |

 **Acute toxicity**

LD50 > 5000 mg/kg (oral, rat)

LD50 > 2000 mg/kg (dermal, rabbit)

 **Skin corrosion / irritation**

No irritating effect.

 **Serious eye damage / irritation**

No irritating effect.

 **Respiratory or skin sensitisation**

No sensitizing effects.

 **Germ cell mutagenicity**

No mutagenic effects.

 **Carcinogenicity**

No carsinogenic effects.

 **Reproductive toxicity**

No effects.

 **STOT-single exposure**

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 **STOT-repeated exposure**

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 **Aspiration hazard**

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 **Other information**

When used and handled according to specifications, the product does not have any harmful effects. The product is not subject to classification according to the latest version of the EU lists.

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| **SECTION 12: ECOLOGICAL INFORMATION** |
| **12.1 Toxicity**  |

Not toxic.

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| **12.2 Persistence and degradability** |

The product is biologically degradable.

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| **12.3 Bioaccumulative potential** |

No further relevant information available.

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| **12.4 Mobility in soil** |

No further relevant information available.

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

Not applicable.

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| **12.6 Other adverse effects** |

No further relevant information available.

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| **SECTION 13: DISPOSAL CONSIDERATIONS** |
| **13.1 Waste treatment methods** |

Smaller quantities can be disposed with household waste.

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| **SECTION 14: TRANSPORT INFORMATION** |
| **14.1 UN number** |

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| **14.2 UN proper shipping name** |

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| **14.3 Transport hazard class(es)** |

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| **14.4 Packing group** |

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| **14.5 Environmental hazards** |

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| **14.6 Special precautions for user** |

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| **14.7 Transport in bulk according to Annex II of MARPOL73/78 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** |

**Changes to previous version**

Tänne joudutte lisäämään itse./AA

**Explanation of abbreviations**

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**Sources of information**

Material safety data sheets of raw materials, literature sources.

**Used method in classification**

Corollary rules. Literature.

**List of R- and S- phrases or / and hazard and safety phrases**

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**Training of employees. Työntekijöiden koulutus**

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