SAFETY DATA SHEET
White Spirit


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

Date issued 17.07.2017

1.1. Product identifier

Product name White Spirit
CAS No. 64742-48-9
EC No. 265-150-3
Article no. 50100

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

Use of the substance / preparation Solvent
Relevant identified uses SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites
SU8 Manufacture of bulk, large scale chemicals (including petroleum products)
PC9 Coatings and Paints, Fillers, Putties, Thinners
PC21 Laboratory chemicals

1.3. Details of the supplier of the safety data sheet

Distributor
Company name Auson AB
Postal address Verkstadsrgatan 3
Postcode S-434 42
City KUNGSBACKA
Country SVERIGE
Telephone number +46 300-562000
Fax +46 300-562021
Email nina.nyth@auson.se
Website http://www.auson.se/
Contact person Nina Nyth

1.4. Emergency telephone number

Emergency telephone Telephone number: 112
Description: SOS Alarm
SECTION 2: Hazards identification

2.1. Classification of substance or mixture

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

- Flam. Liq. 3; H226
- Asp. tox 1; H304
- STOT SE3; H336
- EUH 066

2.2. Label elements

Hazard pictograms (CLP)

Composition on the label: Naphtha (petroleum), hydrotreated heavy, benzene < 0,1% – 100 %

Signal word: Danger

Hazard statements:
- H226 Flammable liquid and vapour. H304 May be fatal if swallowed and enters airways. H336 May cause drowsiness or dizziness.

Precautionary statements:
- P102 Keep out of reach of children. P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P242 Use only non-sparking tools. P243 Take precautionary measures against static discharge. P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves/protective clothing/eye protection.
- P303+P361+P353 IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower.
- P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor / physician.
- P331 Do NOT induce vomiting.

Supplemental label information: EUH 066 Repeated exposure may cause skin dryness or cracking.

EC label: Yes

2.3. Other hazards

Hazard description, general: Flammable

SECTION 3: Composition / information on ingredients

3.1. Substances

<table>
<thead>
<tr>
<th>Substance</th>
<th>Identification</th>
<th>Classification</th>
<th>Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Naphtha (petroleum), hydrotreated heavy, benzene &lt; 0,1%</td>
<td>CAS No.: 64742-48-9, EC No.: 265-150-3, Index No.: 649-327-00-6</td>
<td>Flam. Liq. 3; H226, Asp. tox 1; H304, STOT SE3; H336, EUH 066</td>
<td>– 100 %</td>
</tr>
</tbody>
</table>

Remarks, substance: See section 16 for explanation of hazard statements (H) listed above.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation: Fresh air and rest. Respiratory help if necessary.
4.2. Most important symptoms and effects, both acute and delayed

**General symptoms and effects**
Risk of chemical pneumonia (pneumonitis) if aspirated during and after ingestion.

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

**Specific details on antidotes**
No information available.

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**SECTION 5: Firefighting measures**

5.1. Extinguishing media

**Suitable extinguishing media**
Dry chemical, foam or carbon dioxide (CO2).

**Improper extinguishing media**
Do not use strong water jet which may cause fire to spread.

5.2. Special hazards arising from the substance or mixture

**Fire and explosion hazards**
Heating leads to formation of combustible vapour which may form explosive mixture with air.
Risk of explosion in closed containers due to rapid pressure increase.

5.3. Advice for firefighters

**Other information**
Containers close to fire should be removed immediately or cooled with water.

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**SECTION 6: Accidental release measures**

6.1. Personal precautions, protective equipment and emergency procedures

**Personal protection measures**
Use appropriate protective equipment. Provide good ventilation.

6.2. Environmental precautions

**Environmental precautionary measures**
Do not allow spill to enter sewers or watercourses. Inform appropriate authorities if large amounts are involved.

6.3. Methods and material for containment and cleaning up

**Clean up**
Collect with absorbent, non-combustible material into suitable containers. Use suitable explosion-proof equipment.

6.4. Reference to other sections

**Other instructions**
Cover spill with sand/soil.

**Additional information**
See Section 8 and section 13.

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**SECTION 7: Handling and storage**

7.1. Precautions for safe handling

**Handling**
Mechanical ventilation or local exhaust ventilation may be required. The product should not be used in the vicinity of open flames or other sources of ignition. Avoid sources of sparking (smoking, fire, static electricity). Always use earth (ground) wire when transferring from one
container to another.

7.2. Conditions for safe storage, including any incompatibilities

Storage
Keep away from sources of ignition – No smoking. Store in sealed, original containers in well-ventilated place.

7.3. Specific end use(s)

Specific use(s)
See Section 1.2

SECTION 8: Exposure controls / personal protection

8.1. Control parameters

<table>
<thead>
<tr>
<th>Substance</th>
<th>Identification</th>
<th>Value</th>
<th>TWA Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Naphtha (petroleum), hydrotreated heavy, benzene &lt; 0,1%</td>
<td>CAS No.: 64742-48-9</td>
<td>TWA (8h): 50 ppm</td>
<td>TWA Year: 2011</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA (8h): 300 mg/m³</td>
<td></td>
</tr>
<tr>
<td></td>
<td>OEL short term value</td>
<td>Value: 100 ppm</td>
<td></td>
</tr>
<tr>
<td></td>
<td>OEL short term value</td>
<td>Value: 600 mg/m³</td>
<td></td>
</tr>
</tbody>
</table>

DNEL / PNEC

Summary of risk management measures, human
No information available.

Summary of risk management measures, environment
No information available.

8.2. Exposure controls

Safety signs

Precautionary measures to prevent exposure

Appropriate engineering controls
No smoking, fire, sparks or welding. Avoid inhalation of fumes and contact with skin. Eyewash facilities should be available at the workplace.

Eye / face protection

Suitable eye protection
Wear approved, tight fitting safety glasses where splashing is probable.

Hand protection

Suitable materials
Nitrile rubber.

Breakthrough time
Value: > 480 minute(s)
Comments: Change protective gloves regularly in order to avoid penetration problems.

Thickness of glove material
Value: ≥ 0,38 mm

Skin protection

Suitable protective clothing
Wear protective clothing as needed.
Respiratory protection

| Respiratory protection, comments | Half or full mask with gas filter A (brown) or respirator may be necessary. |

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| Physical state | Liquid. |
| Colour | Clear. Colourless. |
| Odour | Slight. |
| Melting point / melting range | Value: < -20 °C |
| Boiling point / boiling range | Value: 150 – 200 °C |
| Flash point | Value: ~ 40 °C |
| Explosion limit | Value: 0,6 – 7,0 % |
| Vapour pressure | Value: 300 Pa |
| Bulk density | Value: ~ 770 kg/m³ |
| Spontaneous combustability | Value: ~ 250 °C |

9.2. Other information

Physical hazards

| Number average molecular weight | Value: ~ 143 |

Other physical and chemical properties

| Comments | No further relevant information available. |

SECTION 10: Stability and reactivity

10.1. Reactivity

| Reactivity | Keep away from heat / sparks / open flames / hot surfaces. — No smoking. |

10.2. Chemical stability

| Stability | Stable with normal handling. |

10.3. Possibility of hazardous reactions

| Possibility of hazardous reactions | No hazardous reactions known. |

10.4. Conditions to avoid

| Conditions to avoid | Heat and sources of ignition. |

10.5. Incompatible materials

| Materials to avoid | Avoid contact with oxidizing agents. |
10.6. Hazardous decomposition products

No formation of hazardous decomposition products are expected under normal conditions.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

<table>
<thead>
<tr>
<th>Substance</th>
<th>Naphtha (petroleum), hydrotreated heavy, benzene &lt; 0,1%</th>
</tr>
</thead>
</table>
| Acute toxicity | Type of toxicity: Acute  
| | Effect tested: LD50  
| | Route of exposure: Oral  
| | Value: > 2000 mg/kg  
| | Animal test species: rat |
| | Type of toxicity: Acute  
| | Effect tested: LD50  
| | Route of exposure: Dermal  
| | Value: > 2000 mg/kg  
| | Animal test species: rabbit |
| | Type of toxicity: Acute  
| | Effect tested: LC50  
| | Route of exposure: Inhalation  
| | Duration: 4h  
| | Value: > 5000 mg/m³  
| | Animal test species: rat |

Other toxicological data

No data that shows mutagenic, carcinogenic or reproductive toxicity effects

Other information regarding health hazards

<table>
<thead>
<tr>
<th>Acute toxicity, human experience</th>
<th>May cause lung damage if swallowed.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin corrosion / irritation, human experience</td>
<td>Repeated exposure may cause skin dryness or cracking.</td>
</tr>
<tr>
<td>Eye damage or irritation, human experience</td>
<td>Reliable information on eye effects is lacking. There is no reason to suspect such effects, but handle it with care and report any symptoms or injuries to the manufacturer or the distributor</td>
</tr>
<tr>
<td>Inhalation</td>
<td>May cause: dizziness, fatigue, headache, indisposition. Exposure to high concentrations may cause slower reactivity, state of confusion and unconsciousness.</td>
</tr>
<tr>
<td>Skin contact</td>
<td>Defats the skin; may cause cracking and dermatitis.</td>
</tr>
<tr>
<td>Eye contact</td>
<td>Stinging. May cause irritation.</td>
</tr>
<tr>
<td>Ingestion</td>
<td>May cause: Vomiting. Causes similar symptoms as by inhalation. Chemical pneumonitis may develop if vomit which contains product enters the lungs.</td>
</tr>
<tr>
<td>Assessment of germ cell mutagenicity, classification</td>
<td>The chemical structure does not suggest a mutagenic effect.</td>
</tr>
<tr>
<td>Carcinogenicity, other information</td>
<td>Does not present any cancer or reproductive hazards.</td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td>The chemical structure does not suggest such an effect.</td>
</tr>
<tr>
<td>Specific target organ toxicity</td>
<td>May cause drowsiness or dizziness.</td>
</tr>
<tr>
<td>SE, human experience</td>
<td>Aspiration may cause chemical pneumonitis.</td>
</tr>
<tr>
<td>Aspiration hazard, comments</td>
<td></td>
</tr>
</tbody>
</table>
### SECTION 12: Ecological information

#### 12.1. Toxicity

<table>
<thead>
<tr>
<th>Substance</th>
<th>Acute aquatic, fish</th>
<th>Acute aquatic, algae</th>
<th>Acute aquatic, Daphnia</th>
<th>Ecotoxicity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Naphtha (petroleum), hydrotreated heavy, benzene &lt; 0,1%</td>
<td>Value: &gt; 100 mg/L</td>
<td>Value: &gt; 100 mg/L</td>
<td>Value: &gt; 100 mg/L</td>
<td>Exhibits low toxicity to water organisms.</td>
</tr>
</tbody>
</table>

**Test duration:** 96h  
**Method:** LC50  
**Test duration:** 72h  
**Method:** EC50  
**Test duration:** 48h  
**Method:** EC50

#### 12.2. Persistence and degradability

Persistence and degradability, comments  
Readily degradable.

#### 12.3. Bioaccumulative potential

Bioaccumulative potential  
Bioaccumulative.

#### 12.4. Mobility in soil

Mobility  
Expected to have relatively low mobility in soil. Sinks in water.

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

PBT assessment results  
The product does not contain any PBT or vPvB substance.

#### 12.6. Other adverse effects

Other adverse effects, comments  
Ecotoxicological data are not known for this product.

Environmental details, summation  
Not considered dangerous for the environment.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Specify the appropriate methods of disposal  
Hazardous waste. Do not allow discharges to sewer, watercourses or ground. Dispose of in compliance with local regulations. Empty containers should be transported to local recycling facility or waste treatment facility.

EWC waste code  
EWC waste code: 140603 other solvents and solvent mixtures  
Classified as hazardous waste: Yes

EWL packing  
Classified as hazardous waste: No
### SECTION 14: Transport information

<table>
<thead>
<tr>
<th>Dangerous goods</th>
<th>Yes</th>
</tr>
</thead>
</table>

#### 14.1. UN number

<table>
<thead>
<tr>
<th>ADR / RID / ADN</th>
<th>1268</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMDG</td>
<td>1268</td>
</tr>
<tr>
<td>ICAO / IATA</td>
<td>1268</td>
</tr>
</tbody>
</table>

#### 14.2. UN proper shipping name

<table>
<thead>
<tr>
<th>Proper shipping name english</th>
<th>PETROLEUM DISTILLATES, N.O.S.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADR / RID / ADN</td>
<td>PETROLEUM DISTILLATES, N.O.S.</td>
</tr>
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</tr>
<tr>
<td>ICAO / IATA</td>
<td>PETROLEUM DISTILLATES, N.O.S.</td>
</tr>
</tbody>
</table>

#### 14.3. Transport hazard class(es)

| ADR / RID / ADN | 3 |
| ADR / RID / ADN | F1 |
| ADR / RID / ADN | 3 |
| ADR / RID / ADN | 3 |
| ADR / RID / ADN | 3 |

#### 14.4. Packing group

| ADR / RID / ADN | III |
| ADR / RID / ADN | III |
| ADR / RID / ADN | III |

#### 14.5. Environmental hazards

| ADR / RID / ADN | No |
| ADR / RID / ADN | No |

#### 14.6. Special precautions for user

#### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

| Product name | PETROLEUM DISTILLATES, N.O.S. |

#### Additional information

| ADR / RID / ADN hazard label | 3 |
| IMDG Hazard label            | 3 |
| ICAO / IATA Hazard label     | 3 |

#### ADR / RID - Other information

| Tunnel restriction code | D/E |
### IMDG / ICAO / IATA Other information

| EmS | F-E, S-E |

### SECTION 15: Regulatory information

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

<table>
<thead>
<tr>
<th>EEC-directive</th>
<th>2006/121/2006</th>
</tr>
</thead>
<tbody>
<tr>
<td>References (laws/regulations)</td>
<td>The product is classified and labelled in accordance with EEC guidelines or national legislation.</td>
</tr>
</tbody>
</table>

#### 15.2. Chemical safety assessment

- Chemical safety assessment performed: No

### SECTION 16: Other information

| Supplier's notes | These data are based on our best knowledge to date, however they do not imply any guarantee on the properties or quality of the product. |
| List of relevant H-phrases (Section 2 and 3) | EUH 066 Repeated exposure may cause skin dryness or cracking. H226 Flammable liquid and vapour. H304 May be fatal if swallowed and enters airways. H336 May cause drowsiness or dizziness. |
| Classification according to Regulation (EC) No 1272/2008 [CLP / GHS] | Flam. Liq. 3; H226 Asp. tox 1; H304 STOT SE3; H336 EUH 066 |
| Version | 5 |
| Expired date | 17.07.2020 |