

# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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## PATINATION OIL - CLP


Revision 2  
Revision date 2015-05-15

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

|  |   |
|--|---|
| <b>1.1. Product identifier</b>                               |   |
| <b>Product name</b>  | PATINATION OIL - CLP  |
| <b>EC No.</b>  | 919-446-0   |
| <b>1.3. Details of the supplier of the safety data sheet</b> |   |
| <b>Company</b>   | SEAL IT SERVICES LTD  |
| <b>Address</b>   | T/A BOND IT<br>Unit G16 Riverbank Way,<br>Lowfields Business Park,<br>Elland,<br>West Yorkshire HX5 9DN |
| <b>Web</b>   | www.bond-it.co.uk   |
| <b>Telephone</b>   | 01422 315300  |
| <b>Fax</b>   | 01422 315310  |
| <b>Email</b>   | sales@bond-it.co.uk   |
| <b>1.4. Emergency telephone number</b>                       |   |
| <b>Emergency telephone number</b>                            | 01422 315300<br>8.30AM - 5.30PM Mon-Fri   |

**SECTION 2: Hazards identification**

|  |   |
|--|---|
| <b>2.1. Classification of the substance or mixture</b> |   |
| <b>2.1.1. Classification - 67/548/EEC</b>              | Xn; R65 N; R51/53 R10-66-67<br>Symbols: Xn: Harmful. N: Dangerous for the environment.  |
| <b>Main hazards</b>                                    | Flammable. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness. |
| <b>2.1.2. Classification - EC 1272/2008</b>            | EUH066; Flam. Liq. 3: H226; Asp. Tox. 1: H304; STOT SE 3: H336; Aquatic Chronic 2: H411;  |

|  |  |
|--|--|
| <b>2.2. Label elements</b>                 |  |
| <b>Hazard pictograms</b>                   |    |
| <b>Signal Word</b>                         | Danger   |
| <b>Hazard Statement</b>                    | EUH066 - Repeated exposure may cause skin dryness or cracking.<br>Flam. Liq. 3: H226 - Flammable liquid and vapour.<br>Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.<br>STOT SE 3: H336 - May cause drowsiness or dizziness.<br>Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects. |
| <b>Precautionary Statement: Prevention</b> | P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  |

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## 2.2. Label elements

|  |   |
|--|---|
| <b>Precautionary Statement:<br/>Response</b> | P233 - Keep container tightly closed.<br>P240 - Ground/bond container and receiving equipment.<br>P241 - Use explosion-proof electrical/ventilating/lighting// equipment.<br>P242 - Use only non-sparking tools.<br>P243 - Take precautionary measures against static discharge.<br>P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.<br>P271 - Use only outdoors or in a well-ventilated area.<br>P273 - Avoid release to the environment.<br>P280 - Wear protective gloves/protective clothing/eye protection/face protection. |
|  | P301+P310 - IF SWALLOWED: IF SWALLOWED: Immediately call a POISON CENTER/doctor/ .<br>P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.<br>P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.<br>P312 - Call a POISON CENTER/doctor/ /if you feel unwell.<br>P331 - Do NOT induce vomiting.<br>P370+P378 - In case of fire: Use method suitable to surroundings to extinguish.<br>P391 - Collect spillage.                       |
| <b>Precautionary Statement:<br/>Storage</b>  | P403+P233 - Store in a well-ventilated place. Keep container tightly closed.<br>P403+P235 - Store in a well-ventilated place. Keep cool.<br>P405 - Store locked up.   |
| <b>Precautionary Statement:<br/>Disposal</b> | P501 - Dispose of contents/container to local regulations   |

## SECTION 3: Composition/information on ingredients

## 3.1. Substances

## 67/548/EEC / 1999/45/EC

| Chemical Name | Index No. | CAS No. | EC No.    | REACH Registration Number | Conc. (%w/w) | Classification                 | M-factor. |
|---------------|-----------|---------|-----------|---------------------------|--------------|--------------------------------|-----------|
| White Spirit  |           |         | 919-446-0 |                           | 80 - 90%     | Xn; R65 N; R51/53<br>R10-66-67 |           |

## EC 1272/2008

| Chemical Name | Index No. | CAS No. | EC No.    | REACH Registration Number | Conc. (%w/w) | Classification  | M-factor. |
|---------------|-----------|---------|-----------|---------------------------|--------------|---|-----------|
| White Spirit  |           |         | 919-446-0 |                           | 80 - 90%     | EUH066; Flam. Liq. 3: H226;<br>Asp. Tox. 1: H304; STOT SE<br>3: H336; Aquatic Chronic 2:<br>H411; |           |

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

|                     |   |
|---------------------|---|
| <b>Inhalation</b>   | May cause dizziness and headache. Move the exposed person to fresh air.           |
| <b>Eye contact</b>  | Rinse immediately with plenty of water for 15 minutes holding the eyelids open.   |
| <b>Skin contact</b> | Wash off immediately with plenty of soap and water. Remove contaminated clothing. |
| <b>Ingestion</b>    | DO NOT INDUCE VOMITING.   |

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

|                     |   |
|---------------------|---|
| <b>Inhalation</b>   | Harmful by inhalation. Inhalation may cause nausea and vomiting.  |
| <b>Eye contact</b>  | May cause irritation to eyes.   |
| <b>Skin contact</b> | May cause irritation to skin. May cause dermatitis.   |
| <b>Ingestion</b>    | Harmful by inhalation and if swallowed. Ingestion may cause nausea and vomiting. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. |

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

|                     |   |
|---------------------|---|
| <b>Inhalation</b>   | Seek medical attention.                                   |
| <b>Eye contact</b>  | Seek medical attention if irritation or symptoms persist. |
| <b>Skin contact</b> | Seek medical attention if irritation or symptoms persist. |

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

|           |   |
|-----------|---|
| Ingestion | If swallowed, seek medical advice immediately and show this container or label. |
|-----------|---|

**SECTION 5: Firefighting measures****5.1. Extinguishing media**

|  |   |
|--|---|
|  | Use as appropriate: Carbon dioxide (CO2), Dry chemical, Foam. |
|--|---|

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

|  |   |
|--|---|
|  | Burning produces irritating, toxic and obnoxious fumes. |
|--|---|

**5.3. Advice for firefighters**

|  |   |
|--|---|
|  | Self-contained breathing apparatus. Wear protective clothing. |
|--|---|

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

|  |  |
|--|--|
|  | Ensure adequate ventilation of the working area. Wear suitable protective equipment. |
|--|--|

**6.2. Environmental precautions**

|  |   |
|--|---|
|  | Do not allow product to enter drains. Prevent further spillage if safe. |
|--|---|

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

|  |   |
|--|---|
|  | Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water. |
|--|---|


**SECTION 7: Handling and storage****7.1. Precautions for safe handling**

|  |  |
|--|--|
|  | Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing. |
|--|--|

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

|  |  |
|--|--|
|  | Keep in a cool, dry, well ventilated area. Keep containers tightly closed. |
|--|--|

**SECTION 8: Exposure controls/personal protection****8.2. Exposure controls**

|  |   |
|--|---|
|  |  |
| <b>8.2.1. Appropriate engineering controls</b> | Ensure adequate ventilation of the working area.                                    |
| <b>8.2.2. Individual protection measures</b>   | Wear chemical protective clothing.  |
| <b>Eye / face protection</b>                   | Approved safety goggles.  |
| <b>Skin protection - Handprotection</b>        | Chemical resistant gloves (PVC).  |
| <b>Respiratory protection</b>                  | Self-contained breathing apparatus. Wear protective clothing.                       |

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

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## 9.1. Information on basic physical and chemical properties

|                                  |   |
|----------------------------------|---|
| <b>Appearance</b>                | Liquid  |
| <b>Colour</b>                    | Amber   |
| <b>Odour</b>                     | Characteristic  |
| <b>pH</b>                        | Not applicable.   |
| <b>Melting point</b>             | Not applicable.   |
| <b>Freezing Point</b>            | No data available   |
| <b>Initial boiling point</b>     | 158 - 191 °C  |
| <b>Flash point</b>               | 38 °C   |
| <b>Flammability (solid, gas)</b> | No data available   |
| <b>Vapour pressure</b>           | 190 Pa  |
| <b>Vapour density</b>            | No data available   |
| <b>Evaporation rate</b>          | 57  |
| <b>Autoignition temperature</b>  | > 230 °C  |
| <b>Explosive properties</b>      | Not considered explosive based on chemical structure and oxygen balance considerations. |
| <b>Oxidising properties</b>      | This product is not considered oxidising based on chemical structure considerations.    |
| <b>Relative density</b>          | 0.77 - 0.8 (H <sub>2</sub> O = 1 @ 20 °C)   |
| <b>Partition coefficient</b>     | No data available   |
| <b>Viscosity</b>                 | No data available   |
| <b>Fat Solubility</b>            | No data available   |
| <b>Solubility</b>                | Slightly miscible in water  |

## 9.2. Other information

|   |                   |
|---|-------------------|
| <b>Conductivity</b>                     | No data available |
| <b>Gas group</b>                        | No data available |
| <b>Surface tension</b>                  | No data available |
| <b>Benzene Content</b>                  | No data available |
| <b>Lead content</b>                     | No data available |
| <b>VOC (Volatile organic compounds)</b> | No data available |

## SECTION 10: Stability and reactivity

## 10.2. Chemical stability

Stable under normal conditions.

## SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

No data is available on this product.

## 11.1.4. Toxicological Information

No data available

## SECTION 12: Ecological information

## 12.1. Toxicity

No data available

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

## 12.3. Bioaccumulative potential

## Partition coefficient

PATINATION OIL - CLP No data available

## SECTION 13: Disposal considerations

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## General information

|  |   |
|--|---|
|  | Dispose of in compliance with all local and national regulations. |
|--|---|

## SECTION 14: Transport information

## Hazard pictograms

|  |   |
|--|---|
|  |   |
|--|---|

## 14.1. UN number

|  |        |
|--|--------|
|  | UN1263 |
|--|--------|

## 14.2. UN proper shipping name

|  |                        |
|--|------------------------|
|  | PAINT RELATED MATERIAL |
|--|------------------------|

## 14.3. Transport hazard class(es)

|                 |   |
|-----------------|---|
| ADR/RID         | 3 |
| Subsidiary risk | - |
| IMDG            | 3 |
| Subsidiary risk | - |
| IATA            | 3 |
| Subsidiary risk | - |

## 14.4. Packing group

|               |     |
|---------------|-----|
| Packing group | III |
|---------------|-----|

## 14.5. Environmental hazards

|                       |     |
|-----------------------|-----|
| Environmental hazards | Yes |
| Marine pollutant      | Yes |

## ADR/RID

|                 |       |
|-----------------|-------|
| Hazard ID       | 33    |
| Tunnel Category | (D/E) |

## IMDG

|          |         |
|----------|---------|
| EmS Code | F-E S-E |
|----------|---------|

## IATA

|                                 |       |
|---------------------------------|-------|
| Packing Instruction (Cargo)     | 366   |
| Maximum quantity                | 220 L |
| Packing Instruction (Passenger) | 355   |
| Maximum quantity                | 60 L  |

## SECTION 15: Regulatory information

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

|             |   |
|-------------|---|
| Regulations | COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EEC and 2000/21/EC. REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive |
|-------------|---|

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

76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

## SECTION 16: Other information

## Other information

|  |   |
|--|---|
| Revision                               | <p>This document differs from the previous version in the following areas:.</p> <ul style="list-style-type: none"> <li>2 - Hazard pictograms.</li> <li>2 - Signal Word.</li> <li>2 - Precautionary Statement: Prevention.</li> <li>2 - Precautionary Statement: Response.</li> <li>2 - Precautionary Statement: Storage.</li> <li>11 - 11.1.4. Toxicological Information.</li> <li>12 - 12.1. Toxicity.</li> <li>14 - IMDG.</li> </ul>                                    |
| Text of risk phrases in Section 3      | <p>R10 - Flammable</p> <p>R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</p> <p>R65 - Harmful: may cause lung damage if swallowed.</p> <p>R66 - Repeated exposure may cause skin dryness or cracking.</p> <p>R67 - Vapours may cause drowsiness and dizziness.</p>  |
| Text of Hazard Statements in Section 3 | <p>EUH066 - Repeated exposure may cause skin dryness or cracking.</p> <p>Flam. Liq. 3: H226 - Flammable liquid and vapour.</p> <p>Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.</p> <p>STOT SE 3: H336 - May cause drowsiness or dizziness.</p> <p>Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.</p>   |
| <b>Further information</b>             |   |
|  | <p>The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.</p> |