

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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BITUMEN PAINT CLP

Revision 2

Revision date 2015-05-19

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

1.1. Product identifier

| | |
|--------------|-------------------|
| Product name | BITUMEN PAINT CLP |
|--------------|-------------------|

1.3. Details of the supplier of the safety data sheet

| | |
|-----------|---|
| Company | SEAL IT SERVICES LTD |
| Address | T/A BOND IT Unit G16 Riverbank Way, Lowfields Business Park, Elland, West Yorkshire HX5 9DN |
| Web | www.bond-it.co.uk |
| Telephone | 01422 315300 |
| Fax | 01422 315310 |
| Email | sales@bond-it.co.uk |

1.4. Emergency telephone number


| | |
|----------------------------|---|
| Emergency telephone number | 01422 315300 8.30AM - 5.30PM Mon-Fri |
|----------------------------|---|

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

| | |
|--------------------------------------|---|
| 2.1.1. Classification - 67/548/EEC | Xn; R65 N; R51/53 R10-66-67 Symbols: Xn: Harmful. N: Dangerous for the environment. |
| Main hazards | 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. |
| 2.1.2. Classification - EC 1272/2008 | EUH066; Flam. Liq. 3: H226; Asp. Tox. 1: H304; STOT SE 3: H336; Aquatic Chronic 2: H411; |

2.2. Label elements

| | |
|-------------------------------------|--|
| Hazard pictograms |  |
| Signal Word | Danger |
| Hazard Statement | EUH066 - Repeated exposure may cause skin dryness or cracking. Flam. Liq. 3: H226 - Flammable liquid and vapour. Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways. STOT SE 3: H336 - May cause drowsiness or dizziness. Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects. |
| Precautionary Statement: Prevention | P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 - Keep container tightly closed. |

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2.2. Label elements

| | |
|--|--|
| Precautionary Statement: Response | P240 - Ground/bond container and receiving equipment. P241 - Use explosion-proof electrical/ventilating/lighting// equipment. P242 - Use only non-sparking tools. P243 - Take precautionary measures against static discharge. P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P271 - Use only outdoors or in a well-ventilated area. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection. |
| | P301+P310 - IF SWALLOWED: IF SWALLOWED: Immediately call a POISON CENTER/doctor/ . P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P312 - Call a POISON CENTER/doctor/ /if you feel unwell. P331 - Do NOT induce vomiting. P370+P378 - In case of fire: Use to extinguish. P391 - Collect spillage. |
| | P403+P233 - Store in a well-ventilated place. Keep container tightly closed. P403+P235 - Store in a well-ventilated place. Keep cool. P405 - Store locked up. |
| Precautionary Statement: Storage | |
| Precautionary Statement: Disposal | P501 - Dispose of contents/container to meet National Legislation and Environmental 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 | | | Xn; R65 N; R51/53 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 | | | EUH066; Flam. Liq. 3: H226; Asp. Tox. 1: H304; STOT SE 3: H336; Aquatic Chronic 2: H411; | |

SECTION 4: First aid measures

4.1. Description of first aid measures

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

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

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

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

| | |
|---------------------|---|
| Inhalation | Seek medical attention. |
| Eye contact | Seek medical attention if irritation or symptoms persist. |
| Skin contact | 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. |
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SECTION 5: Firefighting measures

5.1. Extinguishing media

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| | Use as appropriate: Carbon dioxide (CO ₂), Dry chemical, Foam. |
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5.2. Special hazards arising from the substance or mixture

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|--|---|
| | 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

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| | 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

| | |
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| | 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

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| 8.2.1. Appropriate engineering controls | Ensure adequate ventilation of the working area. |
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|---------------------------------------|------------------------------------|
| 8.2.2. Individual protection measures | Wear chemical protective clothing. |
|---------------------------------------|------------------------------------|

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|-----------------------|--------------------------|
| Eye / face protection | Approved safety goggles. |
|-----------------------|--------------------------|

| | |
|----------------------------------|----------------------------------|
| Skin protection - Handprotection | Chemical resistant gloves (PVC). |
|----------------------------------|----------------------------------|

| | |
|------------------------|---|
| Respiratory protection | 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

| | |
|---------------------------|--------------------|
| Appearance | Liquid |
| Colour | Black |
| Odour | Characteristic |
| pH | No data available |
| Melting point | No data available |
| Initial boiling point | No data available |
| Flash point | 38 °C |
| Evaporation rate | No data available |
| Freezing Point | No data available |
| Flammability (solid, gas) | No data available |
| Autoignition temperature | No data available |
| Vapour pressure | No data available |
| Relative density | No data available |
| Partition coefficient | No data available |
| Viscosity | No data available |
| Vapour density | No data available |
| Fat Solubility | No data available |
| Explosive properties | No data available |
| Oxidising properties | No data available |
| Solubility | Insoluble in water |

9.2. Other information

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

| | |
|-----------------------------------|---------------------------------------|
| Acute toxicity | No data is available on this product. |
| Skin corrosion/irritation | No data is available on this product. |
| Serious eye damage/irritation | No data is available on this product. |
| Respiratory or skin sensitisation | No data is available on this product. |
| Germ cell mutagenicity | No data is available on this product. |
| Carcinogenicity | No data is available on this product. |
| Reproductive toxicity | 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

12.2. Persistence and degradability

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12.2. Persistence and degradability

No data is available on this product.

12.3. Bioaccumulative potential

No data is available on this product.

Partition coefficient

BITUMEN PAINT CLP No data available

12.4. Mobility in soil

No data is available on this product.

12.5. Results of PBT and vPvB assessment

No data is available on this product.

SECTION 13: Disposal considerations

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 | 30 |
| Tunnel Category | (D/E) |

IMDG

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

IATA

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

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| | |
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| IATA | |
| 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. |
|--------------------|---|

SECTION 16: Other information**Other information**

| | |
|---|--|
| Revision | This document differs from the previous version in the following areas: 2 - Precautionary Statement: Disposal. |
| Text of risk phrases in Section 3 | R10 - Flammable R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R65 - Harmful: may cause lung damage if swallowed. R66 - Repeated exposure may cause skin dryness or cracking. R67 - Vapours may cause drowsiness and dizziness. |
| Text of Hazard Statements in Section 3 | EUH066 - Repeated exposure may cause skin dryness or cracking. Flam. Liq. 3: H226 - Flammable liquid and vapour. Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways. STOT SE 3: H336 - May cause drowsiness or dizziness. Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects. |

Further information

| | |
|--|--|
| | 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. |
|--|--|