



**MATERIAL SAFETY DATA SHEET FOR
BOSS NON SOLUBLE CUTTING OIL - 84630007**

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

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| Product type: | Neat Cutting Oil |
| Trade Name: | BOSS Non Soluble Cutting Oil |
| Supplier of product: | The BSS Group Ltd |
| Registered Office: | Travis Perkins PLC, Lodge Way House, Lodge Way, Harlestone Road, Northampton NN5 7UG. |
| Telephone/Fax Numbers: | 0116 245 5500 / 0116 218 2214 |
| E-mail Address | reception@bssgroup.com |
| Web site Address | www.bssindustrial.co.uk |

2. HAZARD IDENTIFICATION

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| Classification of the substance or mixture | |
| Classification under CLP: | EUH210 |
| Most important adverse effects: | Safety data sheet available on request |

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| Label elements | |
| Hazard Statements: | EUH210: Safety data sheet available on request. |
| Precautionary Statements: | P280: Wear protective gloves/protective clothing/eye protection/face protection. |
| Other Hazards | |
| PBT: | No other information is available |

3. COMPOSITION/INFORMATION ON INGREDIENTS.

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|--|------------|------------------|---------------------------|----------------|
| Hazardous ingredients: | | | | |
| DISTILLATES (PETROLEUM), HYDROTREATED HEAVY NAPHTHENIC | | | | |
| EINECS | CAS | PBT / WBL | CLP Classification | Percent |
| 265-155-0 | 64742-52-5 | - | Asp. Tox. 1: H304 | 50-70% |



4. FIRST AID MEASURES

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| Skin Contact: | Wash immediately with plenty of soap and water |
| Eye Contact: | Bathe the eye with running water for 15 minutes |
| Ingestion: | Wash out mouth with water |
| Inhalation: | Move to fresh air in case of accidental inhalation of vapours. Consult a doctor. |
| Most important symptoms and effects, both acute and delayed | |
| Skin Contact: | There may be mild irritation at the site of contact |
| Eye Contact: | There may be irritation and redness |
| Ingestion: | There may be irritation of the throat |
| Inhalation: | No symptom |
| Indication of any immediate medical attention and special treatment needed | |
| Immediate/special treatment: | Not applicable |

5. FIRE FIGHTING MEASURES

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| Extinguishing Media: | Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers |
| Special Hazards arising from the substance or mixture: | |
| Exposure hazards: | In combustion emits toxic fumes |
| Advice for fire fighters: | |
| Advice for fire fighters: | Wear self contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. |

6. ACCIDENTAL RELEASE MEASURES

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| Personal precautions, protective equipment and emergency procedures: | |
| Personal precautions: | Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid. |
| Environmental precautions | |
| Environmental precautions: | Do not discharge into drains or rivers. Contain the spillage using bunding. |
| Methods and material for containment and cleaning up | |
| Clean-up procedures: | Absorb into dry earth or sand. Transfer to a closable, labeled salvage container for disposal by and appropriate method. |
| Reference to other sections | |
| Reference to other sections: | Refer to section 8 of SDS |

7. HANDLING AND STORAGE:

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| Precautions for Safe Handling | |
| Conditions for safe storage, including any incompatibilities | |
| Storage conditions: | Store in a cool, well ventilated area. Keep container tightly closed. |
| Specific end use(s) | |
| Specific Uses: | No data available |



8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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| Control parameters | |
| Workplace exposure limits: | No data available |
| DNEL/PNEC Values | |
| DNEL / PNEC | No data available |
| Exposure Controls | |
| Respiratory Protection: | Respiratory protection not required |
| Hand: | Protective gloves |
| Eye: | Safety glasses. Ensure eye bath is to hand |
| Skin Protection: | Protective clothing |

9. PHYSICAL AND CHEMICAL PROPERTIES

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|--|---|-------------------------------------|--------------------|
| Information on basic physical and chemical properties | | | |
| State: | Liquid | | |
| Colour: | Brown | | |
| Odour: | Characteristic odour | | |
| Evaporation rate: | Negligible | | |
| Oxidising: | Not applicable | | |
| Solubility in water: | Insoluble | | |
| Also soluble in: | Most organic solvents | | |
| Viscosity: | Viscous | | |
| Kinematic viscosity: | >20.5 | | |
| Viscosity test method: | Kinematic viscosity in 10-6 m ² /s at 40°C (ISO 3104/3105) | | |
| Boiling point/range°C: | >200 | Melting point/range°C: | Not applicable. |
| Flammability limits %: | No data available. | upper: | No data available. |
| lower: | | Part.coeff. n-octanol/water: | Not applicable. |
| Flash point°C: | >100 | Vapour pressure: | No data available. |
| Autoflammability°C: | >200 | pH: | Not applicable. |
| Relative density: | 0.915 | | |
| VOC g/l: | Not applicable | | |
| Other information | | | |
| Other information: | No data available. | | |

10. STABILITY AND REACTIVITY

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| Reactivity | |
| Reactivity: | Stable under recommended transport or storage conditions |
| Chemical Stability: | Stable under normal conditions |
| Possibility of hazardous reactions: | |
| Hazardous reactions: | Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below. |
| Conditions to Avoid | |
| Conditions to Avoid: | Heat. Sources of ignition |
| Incompatible Materials | |
| Materials to avoid: | Strong oxidising agents. Strong acids |
| Hazardous decomposition products | |
| Hazardous Decomposition: | In combustion emits toxic fumes. |



11. TOXICOLOGICAL INFORMATION

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|---|---|
| Information on toxicological effects | |
| Toxicity values: | No data available. |
| Symptoms / routes of exposure | |
| Skin: | There may be a mild irritation at the site of contact |
| Eyes: | There may be irritation and redness |
| Ingestion: | There may be irritation of the throat |
| Inhalation: | No symptoms |

12. ECOLOGICAL INFORMATION

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|---|---|
| Toxicity | |
| Ecotoxicity values: | No data available |
| Persistence and degradability | |
| Persistence and Degradability: | Biodegradable |
| Bio-accumulative Potential | |
| Bio-accumulative Potential: | Not bioaccumulation potential |
| Mobility in soil | |
| Mobility: | Readily absorbed into soil. Insoluble in water. Floats on water |
| Results of PBT and vPvB assessment | |
| PBT identification: | This product is not identified as a PBT/vPvB substance |
| Other adverse effects | |
| Other adverse effects: | Negligible ecotoxicity. |

13. DISPOSAL RECOMMENDATIONS

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| Waste Treatment methods | |
| NB: | The user's attention is drawn to the possible existence of regional or national regulations regarding disposal |

14. TRANSPORT INFORMATION

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| Transport class: | This product does not require a classification for transport. |
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15. REGULATORY INFORMATION

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| Safety, health and environmental regulations/legislation specific for the substance or mixture | |
| Specific regulations: | Not applicable. |
| Chemical safety assessment | |



16. OTHER INFORMATION

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| Other information: | This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010. |
| Phrases used in s.2 and s.3: | EUH210: Safety data sheet available on request. H304: May be fatal if swallowed and enters airways. |

DISCLAIMER

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product

This information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.