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| **Company Name:**  Site: | |  | COSHH  Assessment | |
|  |  |  |  |  |
| Supplier: |  | | COSHH Number | 02 |
|  |  | | | page 1 |
| Assessment By: | Activity: | | Review Date | Assessment Date |
|  | Re-fuelling site equipment | |  |  |
|  | Persons/Groups at Risk | |  |  |
|  | Site operatives/ other contractors | |  |  |

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| **NAME OF HAZARDOUS SUBSTANCE USED OR CREATED** |
| **Substance: Petroleum Spirit** |

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| Flammable | |  | Oxidising | |  |  | |  | http://www.hse.gov.uk/chemical-classification/images/pictogram-gallery/irritant.gif | |  | Health hazard | |  | Corrosive | | |
| **FLAMMABLE** | |  | **OXIDISING** | |  | **EXPLOSIVE** | |  | **IRRITANT** | |  | **HARMFUL** | |  | **CORROSIVE** | | |
| **YES** | **NO** |  | **YES** | **NO** |  | **YES** | **NO** |  | **YES** | **NO** |  | **YES** | **NO** |  | **YES** | NO | |
| **✓** |  |  |  |  |  |  |  |  | **✓** |  |  | **✓** |  |  |  |  | |
| Insert ✓ in appropriate boxes | | | | | | | | | | | | | | | | | |
|  | |  | Toxic | |  |  | |  |  | |  |  | |  |  | | |
| **COMPRESSED GAS** | |  | **TOXIC** | |  | **HARMFUL TO THE EINVIRONMENT** | |  |  | |  |  | |  |  | | |
| **YES** | **NO** |  | **YES** | **NO** |  | **YES** | **NO** |  | **YES** | **NO** |  | **YES** | **NO** |  | **YES** | NO | |
|  |  |  |  |  |  | **✓** |  |  |  |  |  |  |  |  |  |  | |
| Insert ✓ in appropriate boxes | | | | | | | | | | | | | | | | | |

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| Please add comments into boxes where required. | |  | | **YES** | **NO** | |
| Is Manufacturers Safety Data Sheet available? | | |  | ✓ |  | |
| Does the Substance have a Workplace Exposure Limit (WEL)? | | |  | ✓ |  | |
| If the substance has a WEL please state. if un-sure check HSE document – EH40 | | | 1 ppm Benzene  300 ppm Gasoline | ✓ |  | |
| Can a safer substance be used or can the substance be enclosed or extracted. | | |  |  | ✓ | |
| Will employees be given information and training? | | |  |  | ✓ | |
| Will Personal Protective Equipment be provided for employees? | | |  | | | |
| State the standard of RPE (respirators) | | | Not necessary in well ventilated areas |  | ✓ | |
| State the standard of Goggles or Spectacles | | | BS EN166 safety glasses | ✓ |  | |
| State the standard of Gloves | | | PVC gloves to be worn | ✓ |  | |
| State the standard of Overalls | | |  |  | ✓ | |
| State the standard of Boots | | | BS EN345 | ✓ |  | |
| Other Equipment | | | Attach details if YES |  | ✓ | |
| Will Exposure Monitoring and/or Control Measures be required? | | | Attach details if YES |  | ✓ | |
| Will Health Surveillance be necessary? | | | Attach details if YES |  | ✓ | |
| Does this Substance need to be disposed of by a Waste Disposal Contractor? | | | | ✓ |  | |
| Have all necessary First-aid requirements been provided? | | |  | ✓ |  | |
| Have Storage requirements for the substance been provided/arranged on site? | | |  | ✓ |  | |
| **FIRST AID, FIRE FIGHTING, STORAGE & HANDLING, DISPOSAL AND ACCIDENTAL RELEASE INSTRUCTIONS ARE PROVIDED ON PAGES 2 & 3** | | | **Number of Sheets attached to this Assessment** | | |  |
| FIRST AID INSTRUCTIONS | | | | | | |
| **Route of Exposure, or**  **Type of Injury** | **First Aid Treatment** | | | | | |
| Skin Contact | Immediately remove contaminated clothing and wash before re-use. Wash the skin immediately with soap and water. Get medical attention  if any discomfort continues. | | | | | |
| Eye Contact | Promptly wash eyes with plenty of water or eye wash solution while lifting the eyelids.If possible remove any contact lenses and continue to  wash. Get medical attention immediately. | | | | | |
| Inhalation | Remove victim immediately from source of exposure. Provide rest, warmth and fresh air. Get medical attention if any discomfort  continues. | | | | | |
| Ingestion | Do not induce vomiting. Immediately rinse mouth and drink plenty of water. Get medical attention immediately | | | | | |
| General Information |  | | | | | |

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| **FIRE FIGHTING MEASURES** | |
| **Hazard** | **Measures** |
| Fire | Extinguish with foam, carbon dioxide, dry powder or water fog.  HIGHLY FLAMMABLE! Vapours are heavier than air and may spread near ground to sources of ignition. Forms explosive mixtures with air.  PROTECTIVE MEASURES IN FIRE  Self contained breathing apparatus and full protective clothing must be worn in case of fire. |
| Stability | Stable under normal temperature conditions. |
| Decomposition Products | N/A |

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| **MANUFACTURERS INFORMATION** | |
| **Manufacturers Name and Address** | Reagent Chemical Services  18 Aston Fields Road  Whitehouse Industrial Estate  Runcorn  Cheshire WA7 3DL |
| **Manufacturers Health & Safety Data Sheet Reference** | 1275 |
| **24 Hour Emergency Telephone Number** | +44 (0) 1928 716903 Between 08.30 - 17.00 |
| **Regulatory Information: Warning Label Phrases** | H224 - Flammable liquids -- Category 1  H304 - Aspiration Hazard -- Category 1  H315 -- Skin corrosion/irritation -- Category 2  H336 - Specific target organ toxicity (single exposure) – Category 3  H340 -- Germ cell mutagenicity -- Category 1B  H350 - Carcinogenicity -- Category 1B  H361d -- Reproductive toxicity -- Category 2  H316f -- Reproductive toxicity -- Category 2  H371 - Specific target organ toxicity (single exposure) -- Category 2  H411 -- Hazardous to the aquatic environment, chronic toxicity -- Category 2  P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking  P201 Obtain special instructions before use  P273 - Avoid release to the environment  P280 Wear protective gloves/protective clothing/eye protection/face protection  P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician  P331 Do NOT induce vomiting  P403+P233 - Store in a well-ventilated place. Keep container tightly closed |

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| **STORAGE AND HANDLING** | |
| **Hazard** | **Measures** |
| Handling | Avoid spilling, skin and eye contact. Static electricity and formation of sparks must be prevented. Eliminate all sources of ignition. |
| Storage | Flammable/combustible - Keep away from oxidisers, heat and flames. Store in tightly closed original container in a dry and cool place. |

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| DISPOSAL MEASURES | |
| **Hazard** | Measures |
| Pollution of water courses or drains | Do not allow to enter water courses or drains.  Use appropriate spill kit to contain spillages with absorbent granules/booms to prevent liquid entering drains.  Dispose of as hazardous waste at a licensed waste disposal facility. |

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| ACCIDENTAL RELEASE MEASURES | |
| **Hazard** | Measures |
| Spillage | Do not allow to enter water courses or drains.  Use appropriate spill kit to contain spillages with absorbent granules/booms to prevent liquid entering drains.  Dispose of as hazardous waste at a licensed waste disposal facility. |

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| AGE/EXPOSURE | |
| **Frequency and Duration of use** |  |
| **Maximum number of people involved in activity** |  |
| **Quantities stored/used** |  |
| **Exposure levels** |  |

**Safe System of Work**

1. DO NOT SMOKE IN WORK AREA! When using do not eat, drink or smoke.

2. Wash at the end of each work shift and before eating, smoking and using the toilet.

3. Leave hot engines to cool before refuelling, to avoid ignition by hot exhausts.

4. Refuelling to be carried out in well ventilated area

5. Place item to be refuelled on drip tray where possible. Ensure spill kit is close at hand.

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**Operatives Acknowledgement**

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| **Name:** | **Signature:** | **Date:** | **Name:** | **Signature:** | **Date:** |
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