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| --- | --- | --- | --- | --- |
| **Company Name:**  Site: | |  | COSHH  Assessment | |
|  |  |  |  |  |
| Supplier: | Banner Chemicals Group | | COSHH Number | 30 |
|  |  | | | page 1 |
| Assessment By: | Activity: | | Review Date | Assessment Date |
|  | Adblue additive for diesel engines | |  |  |
|  | Persons/Groups at Risk | |  |  |
|  | Fitters, Plant operators | |  |  |

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| **NAME OF HAZARDOUS SUBSTANCE USED OR CREATED** |
| **Adblue** |

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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 | |
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| Insert ✓ in appropriate boxes | | | | | | | | | | | | | | | | | |
|  | |  | Toxic | |  |  | |  |  | |  |  | |  |  | | |
| **COMPRESSED GAS** | |  | **TOXIC** | |  | **HARMFUL TO THE EINVIRONMENT** | |  |  | |  |  | |  |  | | |
| **YES** | **NO** |  | **YES** | **NO** |  | **YES** | **NO** |  | **YES** | **NO** |  | **YES** | **NO** |  | **YES** | NO | |
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| Insert ✓ in appropriate boxes | | | | | | | | | | | | | | | | | |

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| Please add comments into boxes where required. | | Insert ✓ in appropriate boxes | | **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 | | |  |  | ✓ | |
| 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) | | |  |  | ✓ | |
| State the standard of Goggles or Spectacles | | | BS EN166 safety glasses/goggles | ✓ |  | |
| State the standard of Gloves | | | PVC without knitted backs or knit wrists | ✓ |  | |
| State the standard of Overalls | | |  |  | ✓ | |
| State the standard of Boots | | | ISO EN20345 | ✓ |  | |
| 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 | Wash skin thoroughly with soap and water. Remove contaminated clothing. Get medical  attention if irritation persists after washing. | | | | | |
| Eye Contact | Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15  minutes. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort  continues | | | | | |
| Inhalation | Remove affected person from source of contamination. Get medical attention if any discomfort continues. | | | | | |
| Ingestion | Do not induce vomiting. Get medical attention if any discomfort continues. | | | | | |
| General Information | No additional symptoms or effects are anticipated | | | | | |

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| **FIRE FIGHTING MEASURES** | |
| **Hazard** | **Measures** |
| Fire | Use foam, carbon dioxide, dry powder or water fog to extinguish |
| Stability | There are no known reactivity hazards associated with this product. |
| Decomposition Products | Ammonia |

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| **MANUFACTURERS INFORMATION** | |
| **Manufacturers Name and Address** | Samuel Banner & Co Ltd  Hampton Court  Manor Park  Runcorn  Cheshire  WA7 1TU, UK |
| **Manufacturers Health & Safety Data Sheet Reference** | 4303 |
| **24 Hour Emergency Telephone Number** | 0207 405 5375 (National Chemical Emergency Centre) 0870 190 6777 (National Chemical  Emergency Centre) +44 (0)1270 502891 |
| **Regulatory Information: Warning Label Phrases** | P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |

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| **STORAGE AND HANDLING** | |
| **Hazard** | **Measures** |
| Handling | Avoid contact with skin and eyes. Provide adequate ventilation |
| Storage | Store at moderate temperatures in dry, well ventilated area. Store in closed original container  at temperatures between 0°C and 30°C. Do not use containers made of the following  materials: Copper and its alloys. Galvanised containers. |

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| DISPOSAL MEASURES | |
| **Hazard** | Measures |
| Pollution of water courses or drains | Absorb spillage with non-combustible, absorbent material. Collect and place in suitable waste disposal containers and seal securely. Flush contaminated area with plenty of water.  Do not allow to enter water courses or drains. |

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| ACCIDENTAL RELEASE MEASURES | |
| **Hazard** | Measures |
| Spillage | Contain spillage with sand, earth or other suitable non-combustible material. Avoid discharge into drains or watercourses or onto the ground. |

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| USAGE/EXPOSURE | |
| **Frequency and Duration of use** | Weekly up to 2 hours |
| **Maximum number of people involved in activity** | 2 |
| **Quantities stored/used** | 1000 litres IBC |
| **Exposure levels** | N/A No WEL, non-hazardous |

**Safe System of Work**

1. All correct PPE to be worn, particularly gloves an eye protection.

2.

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**Operatives Acknowledgement**

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