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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 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 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 medicalattention if irritation persists after washing. |
| Eye Contact  | Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15minutes. Continue to rinse for at least 15 minutes. Get medical attention if any discomfortcontinues |
| 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 LtdHampton CourtManor ParkRuncornCheshireWA7 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 ChemicalEmergency 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 containerat temperatures between 0°C and 30°C. Do not use containers made of the followingmaterials: 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.

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**Operatives Acknowledgement**

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