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| **Company Name:**  Site: | |  | **COSHH**  **Assessment** | |
|  |  |  |  |  |
| Supplier: | Adomast | | COSHH Number | 25 |
|  |  | | | page 1 |
| Assessment By: | Activity: Liquid brushed onto formwork/shuttering | | Review Date | Assessment Date |
| Northern Counties Safety Group. |  | |  |  |
|  | Persons/Groups at Risk | |  |  |
|  | Site operatives | |  |  |

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| **NAME OF HAZARDOUS SUBSTANCE USED OR CREATED** |
| **Substance**: Adolease concrete release agent |

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| **FLAMMABLE** | |  | **OXIDISING** | |  | **EXPLOSIVE** | |  | **IRRITANT** | |  | **HARMFUL** | |  | **CORROSIVE** | | |
| **YES** | **NO** |  | **YES** | **NO** |  | **YES** | **NO** |  | **YES** | **NO** |  | **YES** | **NO** |  | **YES** | NO | |
| ✓ |  |  |  |  |  |  |  |  | ✓ |  |  | ✓ |  |  |  |  | |
| Insert ✓ in appropriate boxes | | | | | | | | | | | | | | | | | |
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| **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. | | Insert ✓ in appropriate boxes and add comment below | | **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 | | | Kerosene (petroleum)  WEL (8 hr exposure limit): 5 mg/m3 | ✓ |  | |
| 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 required if used in well ventilated areas | |  | ✓ | |
| State the standard of Goggles or Spectacles | | | Safety goggles or face shield to BSEN166-3 | ✓ |  | |
| State the standard of Gloves | | | Nitrile gloves to be worn | ✓ |  | |
| State the standard of Overalls | | | Impermeable coveralls to be worn (Type 5/6) | ✓ |  | |
| State the standard of Boots | | |  |  | ✓ | |
| 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 and welfare 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 | Promptly flush contaminated skin with water. Promptly remove clothing if soaked through and flush the skin with water. Get medical attention if irritation persists after washing. | | | | | |
| Eye Contact | Rinse the eye with water immediately. Continue to rinse for at least 15 minutes and get medical attention. | | | | | |
| Inhalation | Remove victim immediately from source of exposure. Move the exposed person to fresh air at once. Get medical attention if any discomfort continues. | | | | | |
| Ingestion | DO NOT induce vomiting. Get medical attention immediately. If conscious give ½ litre of water to drink. | | | | | |
| General Information | DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke. | | | | | |

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| **FIRE FIGHTING MEASURES** | |
| **Hazard** | **Measures** |
| Fire | Extinguishing media: Alcohol or polymer foam. Carbon dioxide. Dry chemical powder. Use water spray to cool containers. |
| Stability | Stable under recommended storage and handling conditions. |
| Decomposition Products | In combustion emits toxic fumes. |

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| **MANUFACTURERS INFORMATION** | |
| **Manufacturers Name and Address** | Adomast Manufacturing Ltd  Engine Lane, Shafton, Barnsley, S72 8SP |
| **Manufacturers Health & Safety Data Sheet Reference** | N/A |
| **24 Hour Emergency Telephone Number** | **01226 70786** |
| **Regulatory Information: Warning Label Phrases** | H225: Flammable.  H315: Irritating to skin.  H411: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  H304: Harmful: may cause lung damage if swallowed.  P501: Avoid release to the environment. Refer to special instructions / safety data sheets.  P101: If swallowed, do not induce vomiting: seek medical advice immediately and show this  container or label. |

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| **STORAGE AND HANDLING** | |
| **Hazard** | **Measures** |
| Handling | Avoid direct contact with the substance. Ensure there is sufficient ventilation  of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air. |
| Storage | Store in cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition. Prevent the build up of electrostatic charge in the immediate area. Ensure lighting and electrical equipment are not a source of ignition. |

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| DISPOSAL MEASURES | |
| **Hazard** | Measures |
| Pollution of water courses or drains | If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid. Eliminate all sources of ignition. |

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| ACCIDENTAL RELEASE MEASURES | |
| **Hazard** | Measures |
| Spillage | Absorb into dry earth or sand. Transfer to a closable, labelled salvage  container for disposal by an appropriate method. Do not use equipment in clean-up procedure which may produce sparks. |

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| USAGE/EXPOSURE | |
| **Frequency and Duration of use** | Daily |
| **Maximum number of people involved in activity** | 3 employees |
| **Quantities stored/used** | 25litre drums. |

**Safe System of Work**

1. Ensure nitrile gloves and goggles are worn when handling.
2. Ensure no sources of ignition are present when using substance (sparks, naked flames etc).

**Operatives Acknowledgement**

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