|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Company Name:**  Site: | |  | COSHH  Assessment | |
|  |  |  |  |  |
| Supplier: | Celotex | | COSHH Number | 28 |
|  |  | | | page 1 |
| Assessment By: | Activity: | | Review Date | Assessment Date |
|  | Installation of Celotex Insulation | |  |  |
|  | Persons/Groups at Risk | |  |  |
|  | Site operatives/ other contractors/plant operators | |  |  |

|  |
| --- |
| **NAME OF HAZARDOUS SUBSTANCE USED OR CREATED** |
| **Substance: Celotex Insulation** |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  |  | |  |  | |  |  | |  |  | |  |  | |
| **FLAMMABLE** | |  | **TOXIC** | |  | **IRRITANT** | |  | **OXIDISING** | |  | **HARMFUL** | |  | **CORROSIVE** | |
| **YES** | **NO** |  | **YES** | **NO** |  | **YES** | **NO** |  | **YES** | **NO** |  | **YES** | **NO** |  | **YES** | NO |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | | | | | | | | | | | | | | | | | | |  | |  |  | |  |  | |  |  | |  |  | |  |  | | | | **COMPRESSED GAS** | |  | **TOXIC** | |  | **HARMFUL TO THE EINVIRONMENT** | |  |  | |  |  | |  |  | | | | **YES** | **NO** |  | **YES** | **NO** |  | **YES** | **NO** |  | **YES** | **NO** |  | **YES** | **NO** |  | **YES** | NO | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | | Insert ✓ in appropriate boxes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 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) | | | FFP2 | ✓ | ✓ | |
| State the standard of Goggles or Spectacles | | | BS EN166 safety glasses | ✓ |  | |
| State the standard of Gloves | | | Nitrile/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 | Rinse hands under cold running water BEFORE washing with soap and water, to avoid rubbing glass fibres into skin. | | | | | |
| Eye Contact | If dust or particles have entered the eyes, irrigate thoroughly with emergency eyewash solution (or clean water). Seek  medical advice should irritation persist | | | | | |
| Inhalation | If the dust causes irritation or coughing, remove the subject to fresh air, keep warm and at rest, | | | | | |
| Ingestion | Immediately carefully clear any excess dust from nasal passages and mouth, rinsing with clean water until clear | | | | | |
| General Information | Hazards identification  Celotex FR5000, Celotex CG5000, Celotex SL5000, Celotex TB4000, Celotex GA4000, Celotex XR4000, Celotex CW4000,  Celotex PL4000, Celotex FF4000, Celotex TA4000, Celotex TD4000, Celotex EL3000 and Celotex TC3000 are not classified  under CHIP3 regulations and are considered to be non-hazardous. However, glass fibre may cause skin irritation and dust  may cause respiratory irritation; inhalation and ingestion should be avoided. Edges of aluminium foil facings can be sharp  enough to cut the skin. Product is not load bearing unless fully supported. The products should be handled and used in  accordance with good occupational hygiene and safety practices | | | | | |

|  |  |
| --- | --- |
| **FIRE FIGHTING MEASURES** | |
| **Hazard** | **Measures** |
| Fire | The products will burn if exposed to a fire of sufficient heat and intensity. As with all organic materials, toxic gases will be  released with combustion. Do not incinerate waste. Do not inhale fumes. Fire fighters should attack the fire according to the  combustible materials present, and use breathing apparatus. Cardboard and plastic packaging materials are combustible.  Store away from all possible sources of ignition |
| Stability | The fully reacted rigid foam core is chemically stable, but may be degraded by high temperature or the effect of solvents. |
| Decomposition Products | . |

|  |  |
| --- | --- |
| **MANUFACTURERS INFORMATION** | |
| **Manufacturers Name and Address** | **Celotex Limited**  Lady Lane Industrial Estate,  Hadleigh, Ipswich  Suffolk IP7 6BA  W: celotex.co.uk |
| **Manufacturers Health & Safety Data Sheet Reference** |  |
| **24 Hour Emergency Telephone Number** | 01473 822093 |
| **Regulatory Information: Warning Label Phrases** | N/A |

|  |  |
| --- | --- |
| **STORAGE AND HANDLING** | |
| **Hazard** | **Measures** |
| Handling | Wear protective gloves to avoid cutting hands on sharp foil edges. When cutting Celotex product on site, use the Celotex Insulation Saw to minimise dust. If skin is sensitive to fibre irritation, apply a barrier cream to exposed areas before handling  the product. When sawing in an enclosed space, dust extraction, eye protection and face masks must be provided |
| Storage | Store under cover away from heat and sources of ignition. |

|  |  |
| --- | --- |
| DISPOSAL MEASURES | |
| **Hazard** | Measures |
| Pollution of water courses or drains | Waste material and dust may be disposed of to landfill by a licensed contractor |

|  |  |
| --- | --- |
| ACCIDENTAL RELEASE MEASURES | |
| **Hazard** | Measures |
| Spillage | Material should be collected up and retained for disposal. Dust may be controlled with damp sand to reduce blow-away |

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

**Safe System of Work**

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

2. PPE to be worn when cutting.

3.

4.

5.

6.

7.

8.

9.

10.

**Operatives Acknowledgement**

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