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| **Murabond Heavy Adhesive** | |
| **Activity** | Adhesive |
| **How substance will be used** | Applied to surface |
| **Area of use** | Site (various) |
| **Person supervising work** | Anthony Rose |
| **Accepted and approved by** | Anthony Rose |
| **Signature** |  |
| **Role** | Director |
| **Date** | 20/2/23 |

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| **Hazard Identification**  Please denote the properties of the substances used in the task (mark X as appropriate)  **Note: This product is not regarded as a health hazard under current legislation.** | | | | | | | | | | |
| skull_web | **Toxic** | exclam_web | | **Irritant** | flamm_web | **Flammable** | | acid_web | | **Corrosive** |
| silhouete_web | **Sensitising** | explos_web | | **Explosive** | bottle_web | **Compressed Gas** | | Dead%20Fishy_web | | **Environmental Damage** |
| exclam_web | **Harmful** | rondflam_web(1) | | **Oxidizing** |  |  | |  | |  |
|  | | | | | | | | | | |
| **Substance(s) used in the task** | | | **Nature of hazard(s) associated with substance** | | | | **Route of**  **entry** | | **WEL** | |
| Water based dispersion of Starch and Vinyl acetate homopolymer | | | Essentially non-toxic. | | | | Eyes  Throat  Nose  Skin | | Maintain minimal exposure at point of use. | |

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| **Persons Exposed** | | | | | | | | | | | | | |
| Employees | Other workers | | | | Public / visitors | | | Young persons | | | | Total persons at risk | |
| **1+** | **0** | | | | **0** | | | **0** | | | | **1+** | |
| **Risk Matrix** | | | | | | | | | | | | | |
| Risk = Likelihood x Severity | | | | | | | | | | | | | |
| Low | | | | Medium | | | | | | High | | | |
|  | | | | | | | | | | | | | |
| **Initial risk rating without controls in place** | | | | | | | | | | | | | |
| **Hazard** | | | **Likelihood** | | | | **Severity** | | | | **Risk level** | | |
| **Skin: irritation** | | | 2 | | | | 1 | | | | 2 | | |
| **Eye contact** | | | 2 | | | | 1 | | | | 2 | | |
| **Ingestion** | | | 2 | | | | 1 | | | | 2 | | |
| **Inhalation** | | | 2 | | | | 1 | | | | 2 | | |
| **Controls** | | | | | | | | | | | | | |
| **Skin: irritation** | | | Wear gloves (EN 374).  Wear waterproof overalls and boots.  Wash hands after use. | | | | | | | | | | |
| **Eye contact** | | | Wear eye protection (EN 166) if splashing is likely. | | | | | | | | | | |
| **Ingestion** | | | Wear gloves (EN 374).  Wash hands after use. | | | | | | | | | | |
| **Inhalation** | | | Ensure adequate ventilation. | | | | | | | | | | |
| **Risk rating with controls in place** | | | | | | | | | | | | | |
| **Hazard** | | | **Likelihood** | | | **Severity** | | | **Residual risk** | | | | **Acceptable** |
| **Skin: irritation** | | | 1 | | | 1 | | | 1 | | | | Yes |
| **Eye contact** | | | 1 | | | 1 | | | 1 | | | | Yes |
| **Ingestion** | | | 1 | | | 1 | | | 1 | | | | Yes |
| **Inhalation** | | | 1 | | | 1 | | | 1 | | | | Yes |
| **First aid requirements** | | | | | | | | | | | | | |
| **Exposure via** | | **First aid treatment** | | | | | | | | | | | |
| **Inhalation** | | * Not hazardous under normal conditions. * Remove to fresh air. | | | | | | | | | | | |
| **Ingestion** | | * Wash out mouth with water. * Give water to drink. * Do not induce vomiting. * Seek immediate medical attention. | | | | | | | | | | | |
| **Skin contact** | | * Wash with warm water and soap. * Remove any contaminated clothing. * Prolonged contact may cause irritation. | | | | | | | | | | | |
| **Eye contact** | | * Irrigate with copious amounts of clean water for 15 minutes. * May cause temporary irritation. * Seek immediate medical attention. | | | | | | | | | | | |

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| **Emergency and disposal**  Detail the requirements to deal with accidental release and disposal of the substance. | |
| **Accidental release** | * Contain spillage using sand or earth. * Scoop into containers for disposal according to Local Authority regulations. * Spillages should not be washed to drain unless it leads to a suitable effluent treatment process. |
| **Disposal** | Dispose according to Local Authority regulations. |
| **Fire fighting** | * Aqueous dispersions will not burn. * Dried films are combustible. * Extinguishing media for dried film: water, foam, carbon dioxide or dry powder. |