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| --- | --- |
| **WD 40** | |
| **Activity** | Clean and lubricate |
| **How substance will be used** | Applied by aerosol spray |
| **Area of use** | Site (various) |
| **Person supervising work** | Anthony Rose |
| **Accepted and approved by** | Anthony Rose |
| **Signature** |  |
| **Role** | Director |
| **Date** | 4/1/23 |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Hazard Identification**  Please denote the properties of the substances used in the task (mark X as appropriate) | | | | | | | | | | |
| skull_web | **Toxic** | exclam_web | | **Irritant**  **X** | flamm_web | **Flammable**  **X** | | acid_web | | **Corrosive** |
| silhouete_web | **Sensitising** | explos_web | | **Explosive** | bottle_web | **Compressed Gas** | | Dead%20Fishy_web | | **Environmental Damage** |
| exclam_web | **Harmful**  **X** | rondflam_web(1) | | **Oxidizing** |  |  | |  | |  |
|  | | | | | | | | | | |
| **Substance(s) used in the task** | | | **Nature of hazard(s) associated with substance** | | | | **Route of**  **entry** | | **WEL** | |
| Water 40 – 70%  White Mineral Oil  (Petroleum) 5 – 40%  Isobutane (Containing <0.1% 7 – 13 Butadiene)  Sorbitan Oleate1 – 5% Ethanolamine 0.1 – 1% | | | Pressurised container – flammable  Irritating to eyes  Irritating to skin | | | | Eyes  Mouth  Throat  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** | | | 3 | | | | 3 | | | | 9 | | |
| **Eye contact** | | | 3 | | | | 3 | | | | 9 | | |
| **Ingestion** | | | 2 | | | | 3 | | | | 6 | | |
| **Inhalation** | | | 3 | | | | 3 | | | | 9 | | |
| **Controls** | | | | | | | | | | | | | |
| **Skin: irritation** | | | Wear gloves and avoid contact with the skin.  Wash hands and arms after use.  All work clothing should be changed regularly and laundered. | | | | | | | | | | |
| **Eye contact** | | | Wear safety glasses to prevent splashes to eyes.  Wash hands after use. | | | | | | | | | | |
| **Ingestion** | | | Keep away from the mouth.  Wash hands after use. | | | | | | | | | | |
| **Inhalation** | | | Use in ventilated area and do not breath in directly. | | | | | | | | | | |
| **Risk rating with controls in place** | | | | | | | | | | | | | |
| **Hazard** | | | **Likelihood** | | | **Severity** | | | **Residual risk** | | | | **Acceptable** |
| **Skin: irritation** | | | 1 | | | 3 | | | 3 | | | | Yes |
| **Eye contact** | | | 1 | | | 5 | | | 5 | | | | Yes |
| **Ingestion** | | | 1 | | | 3 | | | 3 | | | | Yes |
| **Inhalation** | | | 1 | | | 4 | | | 4 | | | | Yes |
| **First aid requirements** | | | | | | | | | | | | | |
| **Exposure via** | | **First aid treatment** | | | | | | | | | | | |
| **Inhalation** | | * Remove affected person to fresh air. * Seek medical assistance. | | | | | | | | | | | |
| **Ingestion** | | * Rinse mouth and give patient plenty of water to drink. * Do not induce vomiting. * If vomiting occurs, keep head low so that the stomach content does not reach the lungs. * Seek medical assistance. | | | | | | | | | | | |
| **Skin contact** | | * Wash with plenty of soap & water. * Seek medical assistance. | | | | | | | | | | | |
| **Eye contact** | | * Remove contact lenses and rinse eyes including under both eyelids with water for at least 15 minutes. * Seek medical assistance. | | | | | | | | | | | |

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| **Emergency and disposal**  Detail the requirements to deal with accidental release and disposal of the substance. | |
| **Accidental release** | * Dispose of empty containers at a site authorised to accept builders’ waste. * Turn leaking containers leak side up to prevent the escape of liquid. |
| **Disposal** | * Transfer to a suitable container for disposal. * Dispose of as controlled waste. |
| **Fire fighting** | * Because of the nature of the product it will always have a flammable classification * Aerosols exposed to heat from fire may build pressure and explode. * Use extinguishing media appropriate for materials involved in fire. * Fire-fighters to use self-contained breathing apparatus. |