Risk Assessment

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| **1. Background Information** | | | |
| **Site:** | Various | **Date:** |  |
| **Title of Assessment:** | CLEANMAX HD CLEANER | **Name of person**  **conducting assessment:** |  |

| **2. Risk Assessment** | | | | | | |
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|  | **Potential Hazard** | **Potential Injury** | **Degree of risk** | **Control Measures** | **Control Measures**  (signed off) | **Degree of risk**  (after control measures) |
| **1** | **Skin contact** | Causes severe burns. Contact may result in irritation, redness, pain, rash, dermatitis and possible burns.  Effects may be delayed. | Medium  (possible, moderate) | **Hands** Wear PVC or rubber gloves.  **Body** Wear coveralls. When using large quantities or where heavy contamination is likely, wear rubber boots and PVC apron. |  |  |
| **2** | **Splashing into eyes when decanting** | Causes severe burns. Contact may result in irritation, lacrimation, pain, redness and corneal burns with  possible permanent eye damage. | High  (possible, major) | Wear splash-proof goggles. When using large quantities or where heavy contamination is likely, wear face shield.  Install ‘wear safety glasses signs’ |  |  |
| **3** | **Accidentally swallowed** | Causes severe burns to the gastrointestinal tract | Low  (unlikely, minor) | Ensure all containers are correctly labelled.  Always keep storerooms locked after use.  Keep out of reach of children.  Wash hands after use. |  |  |
| **4** | **Inhalation** | Over exposure may result in irritation of the nose and throat, coughing and bronchitis. High level exposure  may result in ulceration of the respiratory tract, lung tissue damage, chemical pneumonitis and pulmonary  oedema. | Medium | Use in well ventilated areas.  Where an inhalation risk exists, mechanical extraction ventilation is recommended. |  |  |

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| Consequence - Evaluate the consequences of a risk occurring according to the ratings in the top row  |  |  |  | | --- | --- | --- | | **Descriptor** | **Level** | **Definition** | | **Insignificant** | **1** | No injury | | **Minor** | **2** | Injury/ ill health requiring first aid | | **Moderate** | **3** | Injury/ill health requiring medical attention | | **Major** | **4** | Injury/ill health requiring hospital admission | | **Severe** | **5** | Fatality |   3. Risk Matrix – Using the matrix calculate the level of risk by finding the intersection between the likelihood and the consequences   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **Likelihood** | **Consequence** | | | | | | **Insignificant** | **Minor** | **Moderate** | **Major** | **Severe** | | **Almost Certain** | Medium | High | Extreme | Extreme | Extreme | | **Likely** | Medium | Medium | High | Extreme | Extreme | | **Possible** | Low | Medium | Medium | High | Extreme | | **Unlikely** | Low | Low | Medium | Medium | High | | **Rare** | Low | Low | Low | Medium | Medium | | Likelihood - Evaluate the likelihood of an incident occurring according to the ratings in the left hand column  |  |  |  | | --- | --- | --- | | **Descriptor** | **Level** | **Definition** | | **Rare** | **1** | May occur somewhere, sometime | | **Unlikely** | **2** | May occur over an extended period of time | | **Possible** | **3** | May occur several times over a period of time | | **Likely** | **4** | May be anticipated multiple times over a period of time  May occur once every few repetitions of the activity or event | | **Almost Certain** | **5** | Prone to occur regularly  It is anticipated for each repetition of the activity of event |   4. Risk Level/Rating and Actions   |  |  | | --- | --- | | **Descriptor** | **Definition** | | **Extreme:** | Notify **Workplace Manager and/or Management OHS Nominee** immediately. Corrective actions should be taken immediately. Cease associated activity. | | **High:** | Notify **Workplace Manager and/or Management OHS Nominee** immediately. Corrective actions should be taken within 48 hours of notification. | | **Medium:** | Notify **Nominated employee, HSR / OHS Committee**. Nominated employee, OHS Representative / OHS Committee is to follow up that corrective action is taken within 7 days. | | **Low** | Notify **Nominated employee, HSR / OHS Committee**. Nominated employee, HSR / OHS Committee is to follow up that corrective action is taken within a reasonable time. | |