|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **COSHH RISK ASSESSMENT** | | |  | |
| **Dept.** | Estate  Management | |
| **Assessment No.** | **6** | | | |
| **Product Name & Product Code:** | **Jangro Hard Surface Cleaner, 5 litre**  **BA001-5** | | | |
| **Description of Substance:** | Alkaline Liquid Hard Surface Cleaner. | | | |
| **Location Used:** | Clean hard surfaces within the University | | | |
| **Name & Address of Supplier** | | **Hazard**  **Statements:** | | Yes |
| Wray Brothers Limited  9 – 13 Pleasant Hill Street  Liverpool. L8 5SY  T: 0151 709 2271 | | **Precautionary Statements** | | Yes |
| **MSDS**  **Attached:** | | Yes |

|  |  |  |
| --- | --- | --- |
| **Risk Rating Following Control Measures** | | |
| High | Medium | Low |
| **NO** | **NO** | **YES** |

|  |  |
| --- | --- |
| **Use of Substance** | |
| **Dilution** | **How to Use** |
| GENERAL CLEANING & PAINTWORK:  - Dilute 50ml per 5 litre of hot water.  HEAVY DIRT & GREASE:  - Dilute 200ml per 5 litre of hot water.  SPRAY CLEANING FLOORS:  - Dilute 100ml per 5 litre of cold water. | GENERAL USE  Dilute as per instructions, wipe with mop or cloth.  SPRAY CLEANING FLOORS:  Dilute as per instructions, spray surface lightly and burnish floor. |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Substance Properties** | | | **PPE Requirements** | | |
|  |  |  |  |  |  |
| **Corrosive** |  |  | **Hand**  **Protection** | **Eye**  **Protection** |  |
| Signal Word:  **DANGER** |  |  | Butyl rubber or polyvinyl chloride | Wear full-face visor or shield |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Route(s) of Exposure** | | | | | **Group(s) at Risk** | | |
| **Inhalation** | Yes | **Eyes** | Yes | | **Operatives** | Yes | **Other (specify below)** |
| **Ingestion** | Yes | **Skin** | Yes | | **Other employees** | No | e.g. visitors or the public No |
| **First Aid Measures** | | | | | | | |
| **Inhalation**  Unlikely route of exposure as the product does not contain volatile substances. If spray/mist has been inhaled, proceed as follows. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. | | | | **Eye contact**  Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse. Get medical attention immediately. | | | |
| **Ingestion**  Do not induce vomiting. Give plenty of water to drink. Get medical attention if any discomfort continues. | | | | **Skin contact**  Wash with plenty of water. Get medical attention if irritation persists after washing. | | | |

|  |  |
| --- | --- |
| **Control Measures** | |
| **Fire Precautions** | Thermal decomposition or combustion products may include the following substances:  Irritating gases or vapours. |
| **Spillage Procedures** | Spillages or uncontrolled discharges into watercourses must be reported immediately to the  Environmental Agency or other appropriate regulatory body. |
| **Storage Requirements** | Keep only in the original container in a cool, well-ventilated place. Store away from the following materials: Oxidising materials |
| **Disposal Procedures** | Discharge used solutions to drain. Small amounts (less than 5 Litres) of unwanted product may be flushed with water to sewer. Larger volumes must be sent for disposal by approved waste contractor. Rinse out empty container with water and consign to normal waste. |

|  |  |  |  |
| --- | --- | --- | --- |
| **Workplace Exposure** | | | |
| **Workplace Exposure Limits** | 2-AMINOETHANOL  Long-term exposure limit (8-hour TWA): WEL 1 ppm 2.5 mg/m³  Short-term exposure limit (15-minute): WEL 3 ppm 7.6 mg/m³ | **Health Surveillance Requirements** | No |

|  |  |
| --- | --- |
| **Hazard Statements** | **Precautionary Statements** |
| H315 Causes skin irritation.  H318 Causes serious eye damage. | P102 Keep out of reach of children.  P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  P301 IF SWALLOWED:  P313 Get medical advice/ attention.  P302+P352 IF ON SKIN: Wash with plenty of water.  P332+P313 If skin irritation occurs: Get medical advice/ attention.  P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  P315 Get immediate medical advice/ attention.  P501 Dispose of contents/ container in accordance with local regulations. |

|  |  |  |  |
| --- | --- | --- | --- |
| **Certification** | | | |
| **Name of Assessor** | Maria McShane / Paul Bradford | **Signed** |  |
| **Date** | December 2017 | **Date Review** | As and when an accident occurs or a change to this chemical |