
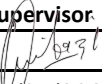
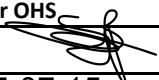


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|--|--|---|---------------|-----|---|
|       | MEDUPI POWER STATION<br>WORK CALCIUM LIGNOSULPHONATE<br>PROJECT SPECIFIC BASELINE RISK ASSESSEMENT | Template Identifier   | 240-73416879  | Rev | 2 |
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|  |  | Effective Date  | 01-Oct-19     |     |   |
|  |  | Review Date   | N/A           |     |   |
| MEDUPI POWER STATION IDENTIFIED HAZARDS AND RISK FOR PROJECT BASELINE RISK ASSESSEMENT |  |   |               |     |   |
| LIST OF ACTIVITIES   | HAZARD   | RISK  |               |     |   |
| Driving activities   | Speeding   | Accident - fatality   |               |     |   |
| Driving activities   | Uneven road/floor surfaces   | Accident - fatality   |               |     |   |
| Driving activities   | Wild animals   | Accident - collision  |               |     |   |
| Driving activities   | Driving under the influence of alcohol   | Vehicle accident  |               |     |   |
| Driving activities   | Substance abuse  | Vehicle accident  |               |     |   |
| Use of cell phone while driving  | Community unrest/strikes   | Damage to property incidents  |               |     |   |
| Driving activities   | Incompetent driver/operator  | Property damages incidents  |               |     |   |
| Driving activities   | Incompetent driver   | Collision with other vehicles   |               |     |   |
| Driving activities   | Use of cell phone while driving  | Accident - fatality   |               |     |   |
| Cemical Offloading and mixing  | Spillages  | Environmetal impact   |               |     |   |
| Cemical Offloading and mixing  | Contact with chemical  | Skin irritation   |               |     |   |
| Cemical Offloading and mixing  | Pinch Point  | Hand and finger injuries  |               |     |   |
| Cemical Offloading and mixing  | Chemical inhalation  | Respiratory diseases  |               |     |   |
| Cemical Offloading and mixing  | Incorrect coupling   | Hand and finger injuries  |               |     |   |
| Chemical Application   | Dust   | Respiratory diseases  |               |     |   |
| Chemical Application   | Uneven surface   | Slips.trips and falls injuries/Body injuries                                |               |     |   |
| Chemical Application   | Ambient Temperatures   | Fatigue   |               |     |   |
| Chemical Application   | Mobile equipment   | Property damages incidents  |               |     |   |
| Chemical Application   | Hazards from nature  | Animals attacks   |               |     |   |
| Chemical Application   | Contact with chemical  | Skin irritation   |               |     |   |
| Chemical Application   | Unauthorised Entry   | Spillages and Damage Property   |               |     |   |
| Chemical Application   | Poor Housekeeping  | Slips.trips and falls injuries/Body injuries                                |               |     |   |
| Chemical Application   | Pinch Point  | Hand and finger injuries  |               |     |   |
| Chemical Application   | Equipment lying on the ground  | Slips.trips and falls injuries/Body injuries                                |               |     |   |
| Chemical Application   | Use of incorrect PPE   | Slips.trips and falls injuries/Body injuries/Skin irritation/Eye Irritation |               |     |   |
| Chemical Application   | Chemical fumes   | Respiratory diseases  |               |     |   |
| Chemical Application   | Sharp edges  | Hand and finger injuries  |               |     |   |

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| Compiled By:Sibusiso Vilakazi  |
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