

THENJIWE SUPPLIES & REPAIRS

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TASK SPECIFIC RISK ASSESSMENT - HAZARDOUS CHEMICALS



| Probability of Occurrence (P) | INJURY SEVERITY POTENTIAL (IS) | DAMAGE / LOSS SEVERITY (DS) | DURATION OF EXPOSURE (ED) | ENVIRONMENT (E) | HEALTH (H) | Consequence |
|-------------------------------|--------------------------------|-----------------------------|---------------------------|-----------------|------------|-------------|
| 5 | 5 | 5 | 5 | 5 | 5 | 21 - 30 |
| 4 | 4 | 4 | 4 | 4 | 4 | |
| 3 | 3 | 3 | 3 | 3 | 3 | 11 - 20 |
| 2 | 2 | 2 | 2 | 2 | 2 | 6 - 10 |
| 1 | 1 | 1 | 1 | 1 | 1 | |

| (P) PROBABILITY OF OCCURENCE | | (IS) INJURY severity POTENTIAL | | (DS) Damage / Loss SEVERITY | | (ED) DURATION OF EXPOSURE | | (E) ENVIRONMENT | | (H) HEALTH RISK POTENTIAL | |
|------------------------------|---|---|---|-----------------------------|---|---------------------------|---|--|---|---|---|
| Practically Impossible | 1 | Minor Injury – No Time Lost | 1 | Less than R 15 000 | 1 | <1 hours | 1 | Ecological stress and /or nuisance to community. | 1 | Minor Illness Case (MIC): A disorder which only requires attention such as increased biological monitoring. Person can continue with his normal work. | 1 |
| Not Likely to Occur | 2 | Lost Time Injury | 2 | R 15 000 to R 150 000 | 2 | >1<3 hours | 2 | Short term and/or restricted disturbance and/or impact on the community. | 2 | More than Minor Illness Case (MIC) | 2 |
| Could Occur | 3 | Moderate / Serious Injury | 3 | R 150 000 to R 300 000 | 3 | >3<6 Hours | 3 | Long term eco disturbance and/or significant impact on local community/legal notice/minor fine | 3 | Unconsciousness; Permanent physical defect arising from an occupational illness; Any incident reportable to the relevant authorities Lost workday case(LWC); A confirmed occupational illness, resulting in loss by the person of one to 13 days; Restricted workday case(RWC); An occupational illness requiring removal from normal work duties, (Includes removal on medical grounds, such as due to biological monitoring. Person may perform alternative work. | 3 |
| Has Happened Before | 4 | Fatal / seious lost time injuries / illness (more than 14 days) | 4 | R 300 000 to R 1 500 000 | 4 | >6<10 Hours | 4 | Potential reversible long term damage and /Regional/Major fine | 4 | Fatality | 4 |
| Common Occurrence | 5 | Multiple Fatalities or permanent disabilities | 5 | More than R 1 500 000 | 5 | >1<10 Days | 5 | Irreversible damage and/or permanent impact / National level/legal prosecution | 5 | Multiple fatalities | 5 |