Form O.H.&S. 02/3 Hazard Control Plan

| Date: | Client: | | Branch: | | |
|----------------------------|-----------------------|----------------------|-------------------------|----------|--|
| Identified Hazard: | | | | | |
| Risk Score: | _ Priority: _ | No fu | orther Action required: | Yes / No | |
| Control Method: (pl | ease circle one) | | | | |
| Elimination | Substitution | Engineer Controls | | PPE | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | Responsible P | erson: | | |
| Completion Due Da | ate: | | | | |
| Quarterly Review [| Oate: | _ Responsible Pe | erson: | | |
| Comments: | | | | | |
| Annual Review Dat | e: | _ Responsible Pe | erson: | | |
| Comments: | | | | | |
| | | | | | |
| Priority Code: 1 - 2 = imi | mediate 3 - 4 = withi | n 1 week 5 - 6 = | within 3 months | | |

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Risk Score Worksheet

Step 1 Consequence: What injury, illness, emission or damage can occur and how serious it is.

| | Injury or damage | Long-term Exposure | Short-term Exposure | Manual Handling | Environment |
|--------------------|--|---|--|---|--|
| Catastrophe 100 | Numerous fatalities > \$4 million damage | N/A | Numerous fatalities | N/A | Offsite impact involving significant health effects on humans or obvious irreversible harm to plants or animals |
| Disaster 50 | Multiple fatalities, \$1M-\$4M damage | N/A | Multiple deaths | N/A | Offsite impact involving priority pollutant and requiring clean-up intervention and/or multiple complaints |
| Very Serious 25 | Fatality, \$400K-\$1M damage | Cancer | Death | N/A | Reportable incident involving attendance by agencies or community complaint |
| Serious 15 | Serious injury (amputation, permanent disability) \$4K-\$400K | Major organ damage eg. deafness, fibrosis kidney/liver | Permanent damage eg. loss of sight, loss of hearing, Large burn | Long term injury – requires surgical intervention | Reportable incident/notification only or incident with offsite impact |
| Important 5 | Casualty treatment, disabling injury Damage up to \$4K | Minor organ damage eg. sensitiser, dermatitis, dust exposure | eg. severe burn, exposure causing hospitalisation (with recovery) | Injury requiring medical treatment | Emission or discharge not contained, exceeding licence limits or contaminating soil or stormwater system |
| Noticeable 1 | First aid injury. Minor cuts, bruises etc. | N/A | Over-exposure with symptoms eg. headaches, dizziness, irritated eyes etc | Minor sprain/strain twinge, OHC treatment eg. ice pack | Emission or discharge due to lack of control but contained and having minor environmental impact (near miss) |

Step 2 Exposure: How often is the job done?

| Continuous | 10 | Many times a day | |
|------------|-----|--------------------------|--|
| Frequent | 6 | Approximately 1 per day | |
| Occasional | 3 | 1 per week – 1 per month | |
| Infrequent | 2 | 1 per month – 1 per year | |
| Rare | 1 | 1 per 3 years | |
| Verv Rare | 0.5 | > 3 years | |

Step 3 Probability: Likelihood that the job will cause the consequence defined.

| | Injury (or damage) | Long-term Exposure | Short-term Exposure | Manual Handling | Environmental |
|----------------------------|---|--|---|--|--|
| Might well be expected 10 | Almost certain that the injury will occur each time | Full shift over- exposure when doing the job | Almost certain that symptoms will occur each time | More than 5 of below * | Almost certain incident will occur |
| Quite possible 6 | Chance of injury 1/2 to 1/10 times | Over-exposure for part of the day | Chance of symptoms, 1/2 to 1/10 times | 4 of the risk factors | Chance of incident 1/2 to 1/10 times |
| Unusual by possible 3 | Injury unusual, but is possible 1/10 to 1/100 | Occasionally exposed 1/10 to 1/100 | Symptoms unusual, but exposure definite | 3 of the risk factors | Incident unusual but possible 1/10 to 1/100 |
| Remotely possible 1 | Injury rare 1/100 to 1/1000 | Rarely exposed – 1/100 to 1/1000 | Symptoms rare, exposure occasional | 2 of the risk factors | Incident rare 1/100 to 1/1000 |
| Conceivable 0.5 | Injury never occurred, but is possible | Exposure has never happened by it is possible | Exposure never occurs, but it is possible | 1 of the risk factors | Incident never occurred, but it is possible |
| Practically impossible 0.1 | Injury never occurred, it was not possible | Exposure never happened, it was not possible | Exposure never happened, it was not possible | Injury never occurred, it was not possible | Incident never occurred, it was not possible |

* Risk factors:

- Weight
- Twisting
- Bending
- Fit to job
- Reaching
- Gripping
- Repetition

Step 4 Risk Score Calculator:

Risk Score = Consequence x Exposure x Probability

| Risk Classification | Action Required | Risk Score |
|---------------------|--|------------|
| Dangerous | Immediate action required | Over 1500 |
| High Risk | Urgent action is required as part of total program | 300 - 1500 |
| Medium Risk | Not urgent, but should be treated as soon as practicable | 50 - 300 |
| Low Risk | Acceptable risk, management may wish to take action | Below 50 |

Step 5 Hierarchy of Controls:

Most effective Elimination
Substitution
Engineering Control
Administrative Control
Least effective Personal Protective Equipment

