



Risk Assessment – Material Storage.

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|-----------------|------------------------------|--------------|------------|---------------------|------------|-------------|----------|
| Company: | SES Engineering (Newark) Ltd | Date: | 16.05.2022 | Review Date: | 16.05.2023 | Ref: | SES/0022 |
|-----------------|------------------------------|--------------|------------|---------------------|------------|-------------|----------|

| Operation: | Material Storage. | | | Persons at risk: | Employees, 3 rd parties | | |
|------------------------------|-------------------|---|----|---|------------------------------------|---|---|
| HAZARD | Assessment | | | CONTROL MEASURES TO REDUCE THE RISK | Re-assessment | | |
| | S | L | R | | S | L | R |
| Falling materials. | 4 | 4 | 16 | Follow manufacturers guidance with respect to storage and stacking. Palletised materials should not be stacked more than two pallets high. Cylindrical materials e.g., pipes, should be wedged and not stacked. Stockpiles and storage areas to be checked regularly and maintained to the highest standards and secured in order to prevent unauthorised access, especially during out of hours. Particular attention paid to COSHH (Ref: SES/005) and gas cylinders to be stored upright. | 4 | 1 | 4 |
| Environmental Contamination. | 3 | 3 | 9 | Secure storage should be provided for hazardous substances and unauthorised access prevented. See COSHH. (Ref:SES/005) | 3 | 1 | 3 |
| Hazardous substances | 3 | 3 | 9 | Ensure assessments are available on site. Drums and containers should be clearly labelled, stored in purpose made containers and away from ignition, heat sources and incompatible materials. | 3 | 1 | 3 |

| Likelihood → | Likely (5) | Probable (4) | Possible (3) | Unlikely (2) | Very unlikely (1) |
|------------------|---------------|-----------------|-----------------|-----------------|----------------------|
| ↓ Severity | | | | | |
| Death (4) | 20 | 16 | 12 | 8 | 4 |
| Major Injury (3) | 15 | 12 | 9 | 6 | 3 |
| Minor Injury (2) | 10 | 8 | 6 | 4 | 2 |
| No Injury (1) | 5 | 4 | 3 | 2 | 1 |

KEY: S = Severity

L= Likelihood

R= Risk rating

| |
|------------------|
| 12-20 High risk |
| 8-10 Medium risk |
| 1-6 Low risk |

PPE Required:

| | |
|---------------------------|--------------|
| Hard hat | Y |
| High vis clothing & boots | Y |
| Eye/ ear protection | As necessary |
| Suitable gloves | Y |
| Respiratory equipment | As necessary |
| Safety harness | As necessary |

Risk assessment to be reviewed every 12 months or following an accident / incident.