



Example Risk Assessment Matrix

| Severity → | Minor or Negligible S1 | Moderate S2 | Serious S3 | Major S4 |
|---|------------------------|----------------|------------------|------------------|
| Probability ↓ | | | | |
| Highly Unlikely P1 (Practically impossible during working lifetime) | Trivial (A) | Trivial (A) | Tolerable (B3) | Moderate (C3) |
| Unlikely P2 (Possibility of occurring in working lifetime) | Trivial (A) | Tolerable (B2) | Moderate (C2) | Substantial (D2) |
| Likely P3 (Likely to occur several times during working lifetime) | Tolerable (B1) | Moderate (C1) | Substantial (D1) | Intolerable (E) |



Example Risk Assessment Matrix

| Severity | Health & Safety | Business Image | Customer Satisfaction | Environment | Security & Traceability (theft or missing stock) |
|--------------------------|---|--|---|--|---|
| S4 Major | Fatalities/ serious impact on public | Adverse national or international media coverage | Major product recall leading to significant or permanent loss of market | Extended duration/ Full scale response <i>(Sites: extensive off site effects; permanent damage to environment)</i> | “Many bags” (A lorry load or many big bags) |
| S3 Serious | Serious injury to personnel/ Limited impact on public | Adverse local media coverage | Product Recall leading to temporary loss of market | Significant resource commitment <i>(Sites: significant short-term off-site effects)</i> | “Bag(s)” (One or a few big bags) |
| S2 Moderate | Medical treatment for personnel/ no impact on public | Localised off-site public complaints | Widespread customer complaints | Limited response of short duration (Sites: off-site impact, breach of IPPC consents) | “Less than a bag” (Up to 600kg) |
| S1 Negligible | Minor impact on personnel | Other | Isolated customer complaints | Little or no response needed (Sites no breach of IPPC consent) | “Small quantities” (a few KG) |