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| --- | --- | --- | --- | --- | --- |
| |  | | --- | | 1. Incident description  Risk Assessment  Brief description of what’s happened  Précis of Incident  Supporting information including location, time of day, weather etc | |  | | | |
| |  | | --- | | 2. Information sources  Chemdata / CIRUS  ERG  Dangerous Goods List  MSDS  Placards and labelling  Product manufacturer | |  | | | |
| |  | | --- | | 3. Quantify the scale of the incident  Large scale / Small scale  Quantities involved  Estimate worst case scenario  Estimate extent of hazard zones  Potential for harm | |  | | | |
| |  | | --- | | 4. Identify the hazards  Chemical hazards  Physical hazards  Reactions with other substances  Condition of containment system  How far will material spread? | |  | | | |
| |  | | --- | | 5. Interpret the physical properties  Interpret relevant physical properties  Predict the likely behaviour of the substance  Effect of weather conditions | |  | | | |
| |  | | --- | | 6. Identify who/what is at risk | | |  | | --- | | From what? | | |  | | --- | | Risk Rating | | | |
| Firefighters |  | L | M | H |
|  |  | L | M | H |
|  |  | L | M | H |
|  |  | L | M | H |
| Other emergency responders |  | L | M | H |
|  |  | L | M | H |
|  |  | L | M | H |
|  |  | L | M | H |
| Public |  | L | M | H |
|  |  | L | M | H |
| Other |  | L | M | H |
|  |  | L | M | H |
| |  | | --- | | 7. Level of personal protective equipment, contamination risk and decontamination strategy  Select appropriate personal protective equipment for each task  Exposure conditions  Identify contamination risk  Identify decontamination method | |  | | | |
| |  | | --- | | 8. Risk control measures  Tactics  Safe approach  Cordons, inner and outer  Crew size  Firefighting media  Public safety considerations and evacuation  Vapour cloud dispersal / suppression | |  | | | |
| |  | | --- | | 9. Environmental protection measures  Identify environmental vulnerability  Identify pollution pathways  Source, pathway, receptor  Pollution control strategy  NOTE: Hierarchy of control | |  | | | |
| |  | | --- | | 10. Liaison (What agencies and why)  Police, ambulance  Environment agency  Water company  Public Health England  Local Authority  Specialist companies  Hand-over and incident closure  NOTE: Responsible person/agency | |  | | | |
| |  | | --- | | 11. Post incident considerations  Safe disposal/repatriation of personal protective equipment and equipment  Product recovery  Debriefs (on-site, off-site, multi-agency)  Medical aftercare, occupational health  Personal exposure records  Investigation (eg learning lessons, enforcement action and cost recovery) | |  | | | |
| |  | | --- | | NAME OF OFFICER | | |  | | --- | | DATE AND TIME | | | | |
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