## **Risk Assessment Guidance**

## Title

## Pressurized Spray Can

This risk assessment guidance has been produced for the use of pressurized spray cans for applying surfaces and finishes during the construction.

There are hazards associated with the use of this equipment and they should always be used by people who have reviewed and understood this risk assessment.



| Job Sequence                     | Hazard Identification   | Controls   |  |  |
|----------------------------------|---|--|--|--|
| Conduct pre-operational checks   | Poor condition of can.  Leaks or poorly fitting cap or          | Before using you should visually check to ensure that the can is in good condition.  |  |  |
|                                  | nozzle.   | Check that the cap can be fitted securely and that the can holds pressure and that pressure can be   |  |  |
|                                  | Leaks or overflow.  | released without releasing the cap  Check that the nozzle is clean and ready to use.   |  |  |
|                                  |   | ·  |  |  |
| Operation of the spray can       | Leaking while in use.   | Always operate the spray can holding the nozzle away from you and others never point the nozzle towards your face.   |  |  |
|                                  | Blocked nozzle.   | If the nozzle becomes blocked ensure you have released the pressure from the spray can prior to removing.  |  |  |
|                                  | Weight.   | When filled ensure that you are able to support the  |  |  |
|                                  | Incorrect operation.  | weight while operating the spray can safely, if working with the spray can on the floor ensure the nozzle line is long enough.                                       |  |  |
| Chemicals & COSHH                | Chemicals / substances not suitable for storage within the can. | Check the material safety data sheet for the substances being used to ensure they are safe to use within the type of container.                                      |  |  |
|                                  | Viscosity not suitable for application through nozzle.          | Ensure substances are safely transferred into the spray can and do not overfill, clean any over spill prior to use.  |  |  |
|                                  |   | Ensure that the material is suitable for the nozzle size   |  |  |
|                                  | Chemical / substance clots or dries too quickly in air.         | If the substances dry too quickly with air ensure those using the spray cans are made aware of the safe procedure for releasing pressure before cleaning the nozzle. |  |  |
| Cleaning & Disposal              | Cleaning and removing waste.                                    | Ensure when not in use the spray cans have the pressure released and that substance being used is completely removed.  |  |  |
|                                  | Cross Contamination.  | If safe to store materials within spray cans ensure they are correctly labeled detail contents.  |  |  |
| Personal Protective<br>Equipment | Eye<br>Respiratory  | Safety glasses/goggles should be used with this equipment.   |  |  |

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|           | Where there is the risk of the substance being applied becoming airborne it may be necessary to wear a suitable facemask.     |
|-----------|---|
| First Aid | Make sure you are aware of the first aid provisions in place. All accidents & near misses must be reported to your Supervisor |

All persons working with this equipment or within close vicinity must sign and show that they have read and understood the risk assessment guidance and that they will follow the above control measures set out whilst working.

| Additional<br>Guidance |       | COSHH Assessment         | Method<br>Statement |   | Other (Specify)                                   |  |
|------------------------|-------|--------------------------|---------------------|---|---|--|
|                        | Check | k Material being sprayed | N/A                 | - | ined persons are allowed to erate this equipment. |  |
| Name                   | 1     |                          | ı                   |   |   |  |
| Signed                 |       |                          |                     |   | Date  |  |

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