

What are the hazards and how might they harm?



Burn and, skin irritation from exposure to solvents



Breathing difficulty, Inhalation injuries from exposure to fumes



Explosion of pressurised containers



Fire as a result of ignition of flammable substances

What PPE should the individual wear?



What other precautions should be taken?



Open windows to keep the area well ventilated



Use barriers to restrict access to work areas

Spray adhesive use

Safety Task Card STCBG 19

Safe System of Work

1. Only perform this task if you have been trained to do so and follow the manufacturer's instructions.
2. Wherever possible the use of spray adhesive should be carried out in a well-ventilated area.
3. If the area cannot be ventilated, access to the work location must be restricted to prevent other workers from being affected by the activity.
4. Erect warning signage and where appropriate use barriers or signage to prevent unauthorised access.
5. You must wear full PPE, including overalls, safety glasses, respirator, reinforced toe capped shoes and gloves.
6. Always use approved equipment for transport of canisters to avoid them being punctured or ruptured.
7. Before starting check all equipment is in good working order and that there is no damage.
8. Follow the manufacturer's instructions for the adhesive being used; this includes surface preparation, application method and thickness, assembly, curing and clean-up.
9. Never spray adhesive in the vicinity of naked flames or incandescent materials.
10. Never reuse canisters as there may be unseen damage or weakness that could result in rupture on refilling.
11. Cannisters must not be pierced or burned, even when empty.
12. Dispose of any waste materials following the correct site procedures and clean up after you have completed the task.
13. Small spillages can be cleaned up with suitable absorbent material. Larger spills should be flushed to a collection basin for disposal. The area should then be cleaned with detergent and water.

Continued on reverse

If you have any concerns, stop and speak with your line manager before proceeding

List any additional hazards or risks you have identified, and control measures required to manage these.

Spray adhesive use

Safety Task Card STCBG 19

Safe System of Work

14. Adhesive must be stored safely:

- Ideally in a controlled environment between 16°C and 38°C.
- Away from direct sunlight
- Not on a concrete floor
- Protected from freezing
- Using 'First in, First out' to ensure stock rotation.

If you have any concerns, stop and speak with your line manager before proceeding