

SKSLWDC21 – Deal with solvent emissions in dry-cleaning - SQA Unit Code HJ66 04

Overview:

This standard is for those who operate dry cleaning machinery. The job role will involve:

- operating and using the machine
- using and controlling solvents
- maintaining machines
- keeping records
- safe storage of chemicals

Performance Criteria:

- P1 store solvent safely and correctly prior to use
- P2 check that the dry cleaning machinery is safe and ready to use
- P3 calculate the correct weight for the load, ensuring that the machine is not overloaded
- P4 select the correct programme for the load and add the correct amount of solvent for the load
- P5 check that the door seal is not damaged during the loading operation
- P6 ensure that the door of the machinery remains closed until the cycle has finished
- P7 account for any additional solvents in the overall solvent balance for the installation
- P8 check for problems when solvent odour is present during unloading
- P9 check that the waste water is clear and that this is disposed of safely and correctly
- P10 remove any residues collected in the dry-cleaning machinery in line with organisational procedures
- P11 control solvent usage and keep accurate records of:
- work processed
 - solvent used
 - weekly and annual usage
- P12 maintain machinery and keep accurate records of:
- daily routine operational maintenance
 - checks for solvent leaks
 - mechanical maintenance daily, weekly, monthly, annually
 - repair work undertaken
- P13 keep accurate records of:
- weights of all loads
 - all loads
 - all solvent additions
 - all still residues removed
 - maintenance schedules
- P14 report incidents likely to cause an immediate danger to health

Knowledge and Understanding

- K1 how to conduct the daily leak test requirements
- K2 the vapour leaks that can occur in the early stages of the drying cycle
- K3 why weekly checks of the common components and parts on machines is required in line with organisational procedures
- K4 the use of organic solvents in dry cleaning
- K5 the faults that may occur with dry cleaning equipment and why they are a danger to health
- K6 how to maintain accurate records of solvent usage, machine usage and all loads
- K6 statutory responsibilities under health, safety and environmental legislation and regulations

K7 organisational rules, regulations and processes relating to COSHH
(Control of Substances Hazardous to Health)