

SAFETY, HEALTH AND ENVIRONMENT

Task executor learnings from incidents | **Chemical protective equipment and clothing**



Chemical Protective Equipment (CPE) and Chemical Protective Clothing (CPC) offer protection against toxic substances including hazardous particles, liquids, vapours or gases. When in doubt, the product safety data sheet (SDS) and the occupational hygienist should be consulted.

Selecting the correct CPE and CPC

- Chemical suits must be taped and secured where there is a possibility of skin exposure. Chemical suits are size specific and only provide adequate protection when used correctly.
- There are differences in CPE and CPC levels of protection and therefore it must be ensured that the correct CPE or CPC is used to provide protection against the chemical(s) that it is intended for.
- Task specific CPE and CPC shall be used as prescribed in work procedures: use of chemical protective equipment and clothing for protection against hazardous chemical substances ([EOSO-PR-3859](#)), task risk assessments (TRA), health risk assessments (HRA), potential deviation analysis (PDA) and permit to work.

Ensure that your area's decontamination process is followed to decontaminate yourself, your tools and your equipment. Follow the [waste management procedure](#) for disposal of contaminated CPC and CPE.

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