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Decontamination Procedures in an Australian Context



Key Steps for Effective Decontamination

- Assess the Situation**
Determine the **type of chemical, exposure level,** and incident area size.
- Notify and Coordinate Agencies**
Alert **fire, police, ambulance,** and **SES** : ensure seamless communication.
- Setup the Decontamination Zone**
Establish a **hot, warm and cold zone;** deploy **decon showers, treces,** and containment mats.
- Equip Protective Gear**
Don full PPE, inciding hazmat suits, respirators, gloves, and boots.
- Conduct Immediate Decontamination**
Remove contaminated clothing and wash exposed skin; use appropriate decon methods (dry, water rinse, neutralization).
- Manage Hazardous Waste**
Safely collect contaminated materials, dispose of hazardous waste correctly.
- Prevent Secondary Contamination**
Control movement of potentially contaminated people and gear.
Decontaminate all equipment after use.
- Monitor and Advise Public Health**
Work with **health** authorities to inform and protect the public.
Monitor impacted individuals for delayed symptoms.

