SELECTION OF PROTECTIVE CLOTHING & RESPIRATORY PROTECTION

Start

Are spill materials unknown?

Yes → Level A

No → Are materials dermally toxic?

Yes → Level B

No → Are atmospheric conditions?

Yes → Level C

No → Do materials irritate the skin?

Yes → Level D

No → Do conditions require the use of an

Is a suitable cartridge

Yes → Level A

No → No

Level A

“We’re in big-time trouble here...”
Use when you need the highest level of skin, eye, respiratory and mucous membrane protection. Includes either a Self-Contained Breathing Apparatus (SCBA) or a Supplied Air Respirator (SAR) with bottle egress.

Level B

“Bad...but not as bad as we thought”
Use when you need the highest level of respiratory protection but a lower level of skin, eye and membrane protection.

Level C

“Could be better, but we can handle it.”
Should be selected when the type of airborne substance is known, concentration measured, criteria for using Air-Purifying Respirators (APR) met and skin and eye exposure is unlikely.

Level D

“Looks all clear for now.”
What you need in this situation is basically a work uniform that can be worn when no eye, skin or respiratory hazards are present.