

Safety related aspects of PeraSafe solution

Properties:

Appearance: Clear blue solution fading to a clear solution in approx. one hour
pH: 8.0
Flash point: Not flammable
Odour: Faint smell of vinegar

Hazard Summary:

PeraSafe solutions are not an irritant to skin, nor is it a sensitiser.
PeraSafe solutions may be irritating to the eye if splashes occur.

First Aid Guidance:

Eye: If solution enters the eye irrigate thoroughly with water or eye wash. Seek medical advice if irritation persists.

Ingestion: Wash out mouth and drink plenty of water. Seek medical advice if a significant quantity ingested.

Preparation, Handling, Storage and Spillage:

Wear eye shields to prevent splashes to eyes.

Prepare in a ventilated environment. Fume extractors are not necessary.

Wear a face-mask to prevent particulate inhalation. PeraSafe powder is **not** a respiratory irritant nor a sensitiser.

Wearing of gloves is unnecessary due to non-irritancy to skin.

DO NOT MIX PeraSafe with strong alkalis, acids, reducing agents or hypochlorite. Neutral pH or enzymatic detergents are acceptable if mixed with PeraSafe.

Store the solution in clean plastic containers under cool conditions and use up to 24 hours after activation.

PeraSafe solution does not cause any serious environmental problems, when diluted to waste with water via a foul sewer drain.

In the event of spillage of PeraSafe solution, mop up solution and dispose of down the normal drainage system, rinsing with copious volumes of water. Containment of the solution in a small area is advised. It is unlikely that respiratory protection is required in this situation.