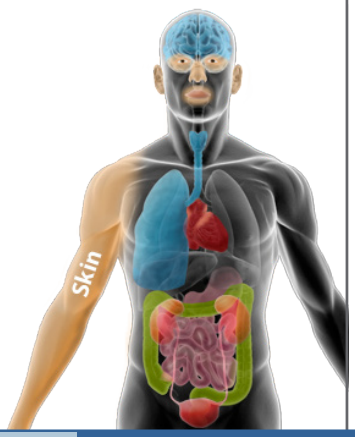
NIH **Toxidrome** // **Irritant/Corrosive** // ***Topical***

Affected Areas

Mucosal membranes

Eyes

Skin



Immediate Symptoms

Minor to severe irritation:

Pain

Redness/erythema

Blistering

Sloughing

Tearing/lacrimation

Ongoing Symptoms

May lead to systemic toxicity (e.g. organ failure)

CHEMM Not meant to be a complete care guideline. Please refer to the CHEMM website for more information: http://chemm.nlm.nih.gov/mmghome.htm

NIH **Irritant/Corrosive: Topical**

Examples

Mustard agents
Phosgene
Chlorine
Hydrofluoric acid
Riot control agents
Methylene chloride

Common Treatment Protocols

Decontamination

- Eyewash
- Emergency safety shower
- Mass decontamination procedures

Supportive Care

- Oxygen
- Pain medication

Sensitive Populations

Pregnant women and children may absorb more of the chemical

Concerns About This Syndrome

Suspected metals cases decontamination with water would not be recommended.

CHEMM Not meant to be a complete care guideline. Please refer to the CHEMM website for more information: http://chemm.nlm.nih.gov/mmghome.htm