This product is (extremely) flammable. Take proper precautions (e.g. remove any sources of ignition).

If symptoms are experienced remove source of contamination or move victim to fresh air. Obtain medical advice.

Take proper precautions to ensure your own safety before attempting rescue (e.g. wear appropriate protective equipment, use the buddy system).

Remove source of contamination or move victim to fresh air. If breathing is difficult, trained personnel should administer emergency oxygen. DO NOT allow victim to move about unnecessarily. Symptoms of pulmonary edema can be delayed up to 48 hours after exposure. Quickly transport victim to an emergency care facility.

If breathing is stopped, trained personnel should begin artificial respiration (AR) or, if the heart has stopped, immediately start cardiopulmonary resuscitation (CPR) or automated external defibrillation (AED).

Quickly transport victim to an emergency care facility.

CONTACT THROUGH AR/CPR THREATENS FIRST AID PROVIDER?

Avoid mouth-to-mouth contact by using mouth guard or shields. Quickly transport victim to an emergency care facility.
As quickly as possible, remove contaminated clothing, shoes and leather goods (e.g. watchbands, belts). (NOTE: It may be necessary to store contaminated clothing under water until it can be safely decontaminated or discarded).

If irritation persists, repeat flushing. Obtain medical advice. Completely decontaminate clothing, shoes and leather goods before reuse or discard.

Remove contaminated clothing, shoes, and leather goods (e.g. watchbands, belts). Quickly and gently, blot or brush away excess chemical. Wash gently and thoroughly with lukewarm, gently flowing water and non-abrasive soap for 5 minutes.

As quickly as possible, remove contaminated clothing, shoes, and leather goods (e.g. watchbands, belts). Immediately flush with, lukewarm, gently flowing water for 15-20 minutes.

As quickly as possible, remove contaminated clothing, shoes, and leather goods (e.g. watchbands, belts). Quickly and gently blot or brush away excess chemical. Immediately wash with lukewarm, gently flowing water and non-abrasive soap for 15-20 minutes.

Avoid direct contact. Wear chemical protective clothing if necessary.

Quickly remove victim from source of contamination and briefly flush with lukewarm, gently flowing water. DO NOT attempt to rewarm the affected area on site. DO NOT rub area or apply direct heat. Gently remove clothing or jewelry that may restrict circulation. Carefully cut around any clothing that sticks to the skin, and remove the rest of the garment. Loosely cover the affected area with sterile dressing. DO NOT allow victim to drink alcohol or smoke. Quickly transport victim to emergency care facility.

Quickly remove victim from source of contamination and briefly flush with lukewarm, gently flowing water for 5 minutes. If irritation persists, obtain medical advice.

Go to page 2 of skin decision tree (A)

Go to page 2 of skin decision tree (B)
DECISION TREE FOR SKIN EXPOSURES

As quickly as possible, remove contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Quickly and gently, blot or brush away excess chemical. Immediately flush with lukewarm, gently flowing water for at least 30 minutes. DO NOT INTERRUPT FLUSHING. If necessary, and it can be done safely, continue flushing during transport to emergency care facility.

As quickly as possible, remove contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Immediately flush with lukewarm, gently flowing water for at least 60 minutes. DO NOT INTERRUPT FLUSHING. If necessary, and it can be done safely, continue flushing during transport to emergency care facility.

If breathing has stopped, trained personnel should immediately begin artificial respiration (AR) or, if the heart has stopped, cardiopulmonary resuscitation (CPR) or automated external defibrillation (AED).

Immediately obtain medical attention. Completely decontaminate clothing, shoes and leather goods before reuse or discard.

Quickly transport victim to an emergency care facility. Double bag, seal, label and leave contaminated clothing, shoes and leather goods at the scene for safe disposal.

Avoid mouth-to-mouth contact by using mouth guards or shields.

Yes
No
Continue

CORROSIVE (NOT A STRONG ALKALI)

CORROSIVE (STRONG ALKALI)

SOLID OR REACTS WITH WATER TO PRODUCE HEAT OR A MORE TOXIC CHEMICAL?

SEVERE SHORT-TERM TOXICITY AFFECTING BREATHING OR HEART FUNCTION?

CONTACT THROUGH AR/CPR THREATENS FIRST AID PROVIDER

from page 1 of skin decision tree (A)

from page 1 of skin decision tree (B)
DECISION TREE FOR EYE EXPOSURES

POSES AN IMMEDIATE HEALTH THREAT OR A SIGNIFICANT LONG-TERM HEALTH CONCERN?

Avoid direct contact. Wear chemical protective gloves if necessary.

NON-IRRITATING GAS?

No effects expected. If irritation occurs, remove source of contamination or move victim to fresh air. If irritation persists, obtain medical advice.

NON-IRRITATING LIQUID?

No effects expected. If irritation occurs, flush contaminated eye(s) with lukewarm, gently flowing water for 5 minutes. If irritation persists, obtain medical advice.

DUST OR SOLID WHICH HAS LOW TOXICITY AND IS NON-IRRITATING?

Do not allow victim to rub eye(s). Let the eye(s) water naturally for a few minutes. Have victim look right and left, then up and down. If particle/dust does not dislodge, flush with lukewarm, gently flowing water for 5 minutes or until particle/dust is removed, while holding eyelid(s) open. If irritation persists, immediately obtain medical attention. DO NOT attempt to manually remove anything stuck to the eye.

MILD IRRITANT?

Quickly and gently blot or brush chemical off the face.

WATER SOLUBLE?

Remove source of contamination or move victim to fresh air.

REACTS WITH WATER TO PRODUCE HEAT OR A MORE TOXIC CHEMICAL?

Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 5 minutes, while holding the eyelid(s) open. Obtain medical advice.

MODERATE OR SEVERE IRRITANT?

Quickly and gently blot or brush chemical off the face.

WATER SOLUBLE?

Remove source of contamination or move victim to fresh air.

REACTS WITH WATER TO PRODUCE HEAT OR A MORE TOXIC CHEMICAL?

Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open. If a contact lens is present, DO NOT delay irrigation or attempt to remove the lens. Take care not to rinse contaminated water into the unaffected eye or onto the face. Immediately obtain medical attention.

Yes
No
Continue

Continue

Yes
No
Continue

Yes
No
Continue

Yes
No
Continue

Yes
No
Continue

Yes
No
Continue

GAS?
DECISION TREE FOR
EYE EXPOSURE

CORROSIVE (NOT A STRONG ALKALI)?

SOLID OR REACTS WITH WATER TO PRODUCE HEAT OR A MORE TOXIC CHEMICAL?

Quickly and gently, blot or brush chemical off the face.

CAUSES FROSTBITE OR FREEZES TISSUE?

Quickly remove victim from source of contamination. Immediately and briefly, flush with lukewarm, gently flowing water. DO NOT attempt to rewarm. Cover both eyes with a sterile dressing. DO NOT allow victim to drink alcohol or smoke. Quickly transport victim to an emergency care facility.

CORROSIVE (STRONG ALKALI)?

SOLID OR REACTS WITH WATER TO PRODUCE HEAT OR A MORE TOXIC CHEMICAL?

Quickly and gently, blot or brush chemical off the face.

Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for at least 30 minutes, while holding the eyelid(s) open. If a contact lens is present, DO NOT delay irrigation or attempt to remove the lens. Neutral saline solution may be used as soon as it is available. DO NOT INTERRUPT FLUSHING. If necessary, continue flushing during transport to emergency care facility. Take care not to rinse contaminated water into the unaffected eye or onto face. Quickly transport victim to an emergency care facility.

Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for at least 60 minutes, while holding the eyelid(s) open. If a contact lens is present, DO NOT delay irrigation or attempt to remove the lens. Neutral saline solution may be used as soon as it is available. DO NOT INTERRUPT FLUSHING. If necessary, continue flushing during transport to emergency care facility. Take care not to rinse contaminated water into the unaffected eye or onto face. Quickly transport victim to an emergency care facility.

Yes

No

Continue
DECISION TREE FOR INGESTION EXPOSURES

GAS?  →  CORROSIVE?  →  NON-IRRITATING DUST OR LIQUID WITH LOW SHORT-TERM TOXICITY?

If irritation or discomfort occur, obtain medical advice.

Ingestion is not an applicable route of exposure for gases.

NEVER give anything by mouth if victim is rapidly losing consciousness, or is unconscious or convulsing. Have victim rinse mouth thoroughly with water. DO NOT INDUCE VOMITING. Have victim drink 60 to 240 mL (2 to 8 oz.) of water. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Have victim rinse mouth with water again. Quickly transport victim to an emergency care facility.

SERIOUS ASPIRATION RISK?

If vomiting occurs naturally, have victim rinse mouth with water again.

If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Have victim rinse mouth with water again.

DO NOT INDUCE VOMITING. Have victim drink 60 to 240 mL (2 to 8 oz.) of water.

INTERFERES WITH BODY’S USE OF OXYGEN?

If breathing has stopped, trained personnel should immediately begin artificial respiration (AR) or, if the heart has stopped, cardiopulmonary resuscitation (CPR) or automated external defibrillation (AED)

Mild or Moderate Irritant?

If irritation or discomfort occur, obtain medical advice.

CONTACT THROUGH AR/CPR THREATENS FIRST AID PROVIDER?

Avoid mouth-to-mouth contact by using mouthguards or shields.

Quickly transport victim to an emergency care facility.

Immedately obtain medical attention.

Obtain medical advice.

SEVERE SHORT-TERM TOXICITY AFFECTING BREATHING OR HEART FUNCTION?

If breathing is difficult, trained personnel should administer emergency oxygen.

MODERATE OR SEVERE IRRITANT?

If irritation or discomfort occur, obtain medical advice.

Immediately obtain medical attention.

Obtain medical advice.