

MSDS Recommendations for Emergency First Aid:

CAUTION! This package includes containers that may contain one or more of the following. See individual bottle labels for specific preservatives.

Zinc Acetate [Zn(C₂H₃O₂)₂·2H₂O]

- Inhalation:** Immediately move victim to fresh air. If breathing is difficult, give oxygen. If victim is not breathing, administer artificial respiration. Contact physician immediately.
- Eye Contact:** Rinse with copious amounts of water for at least 15 minutes. Get emergency medical assistance.
- Skin Contact:** Flush thoroughly for at least 15 minutes. Wash affected skin with soap and water. Remove contaminated clothing. Get emergency medical assistance. Wash clothing before reuse.
- Ingestion:** Call local Poison Control Center for assistance. Contact physician immediately. Do NOT induce vomiting. If conscious, give victim water, milk, or milk of magnesia.

Sodium Sulfite (Na₂SO₃)

- Inhalation:** Immediately move victim to fresh air. If breathing is difficult, give oxygen. If victim is not breathing, administer artificial respiration. Contact physician immediately.
- Eye Contact:** Rinse with copious amounts of water for at least 15 minutes. Get emergency medical assistance.
- Skin Contact:** Flush thoroughly for at least 15 minutes. Wash affected skin with soap and water. Remove contaminated clothing. Get emergency medical assistance. Wash clothing before reuse.
- Ingestion:** If swallowed, Induce Vomiting Immediately by giving two glasses of water, or milk if available and sticking finger down throat. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Monochloroacetic Acid (C₂H₃ClO₂) 13.3% Acetic Acid (C₂H₄O₂) 5.6% Potassium Hydroxide (HKO) 5.1%

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- Skin Contact:** Flush thoroughly for at least 15 minutes. Wash affected skin with soap and water. Remove contaminated clothing. Get emergency medical assistance. Wash clothing before reuse.
- Ingestion:** Call local Poison Control Center for assistance. Contact physician immediately. Do NOT induce vomiting. If conscious, give victim water, milk, or milk of magnesia.

Sodium Thiosulfate (Na₂S₂O₃·5H₂O)

- Inhalation:** Immediately move victim to fresh air. If breathing is difficult, give oxygen. If victim is not breathing, administer artificial respiration. Contact physician immediately.
- Eye Contact:** Rinse with copious amounts of water for at least 15 minutes. Get emergency medical assistance.
- Skin Contact:** Flush thoroughly for at least 15 minutes. Wash affected skin with soap and water. Remove contaminated clothing. Get emergency medical assistance. Wash clothing before reuse.
- Ingestion:** Call local Poison Control Center for assistance. Contact physician immediately. Do NOT induce vomiting. If conscious, give victim water, milk, or milk of magnesia.

Ammonium Chloride

- Inhalation:** Immediately move victim to fresh air. If breathing is difficult, give oxygen. If victim is not breathing, administer artificial respiration. Contact physician immediately.
- Eye Contact:** Rinse with copious amounts of water for at least 15 minutes. Get emergency medical assistance.
- Skin Contact:** Flush thoroughly for at least 15 minutes. Wash affected skin with soap and water. Remove contaminated clothing. Get emergency medical assistance. Wash clothing before reuse.
- Ingestion:** If swallowed, Induce Vomiting Immediately by giving two glasses of water, or milk if available and sticking finger down throat. Never give anything by mouth to an unconscious person. Get medical attention immediately.

EDTA (C₁₀H₁₄O₈N₂Na₂·2H₂O)

- Inhalation:** Mild irritant. Symptoms may include coughing or sneezing.
- Eye Contact:** No adverse effects expected but dust may cause mechanical irritation.
- Skin Contact:** Mild irritant. Symptoms may include reddening or inflammation on prolonged contact.
- Ingestion:** Substance has low toxicity by ingestion. Large amounts may cause gastric upset due to osmotic imbalance through the sequestering of metal ions.

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Hydrochloric Acid (HCL)

- Inhalation:** Immediately move victim to fresh air. If breathing is difficult, give oxygen. If victim is not breathing, administer artificial respiration. Contact physician immediately.
- Eye Contact:** Rinse with copious amounts of water for at least 15 minutes. Get emergency medical assistance.
- Skin Contact:** Flush thoroughly for at least 15 minutes. Wash affected skin with soap and water. Remove contaminated clothing. Get emergency medical assistance. Wash clothing before reuse.
- Ingestion:** Call local Poison Control Center for assistance. Contact physician immediately. If conscious, rinse mouth and drink 2-4 cupfuls of milk or water.

Nitric Acid (HNO3)

- Inhalation:** Immediately move victim to fresh air. If breathing is difficult, give oxygen. If victim is not breathing, administer artificial respiration. Contact physician immediately.
- Eye Contact:** Rinse with copious amounts of water for at least 15 minutes. Get emergency medical assistance.
- Skin Contact:** Flush thoroughly for at least 15 minutes. Wash affected skin with soap and water. Remove contaminated clothing. Get emergency medical assistance. Wash clothing before reuse.
- Ingestion:** Call local Poison Control Center for assistance. Contact physician immediately. Do NOT induce vomiting. If conscious, give victim water, milk, or milk of magnesia.

Sulfuric Acid (H2SO4)

- Inhalation:** Immediately move victim to fresh air. If breathing is difficult, give oxygen. If victim is not breathing, administer artificial respiration. Contact physician immediately.
- Eye Contact:** Rinse with copious amounts of water for at least 15 minutes. Get emergency medical assistance.
- Skin Contact:** Flush thoroughly for at least 15 minutes. Wash affected skin with soap and water. Remove contaminated clothing. Get emergency medical assistance. Wash clothing before reuse.
- Ingestion:** Call local Poison Control Center for assistance. Contact physician immediately. Do NOT induce vomiting. If conscious, give victim water, milk, or milk of magnesia.

Methanol

- Inhalation:** Immediately move victim to fresh air. If victim is not breathing, administer artificial respiration. If there is no pulse, administer CPR. Contact physician immediately.
- Eye Contact:** Rinse with copious amounts of water for at least 15 minutes. Get emergency medical assistance.
- Skin Contact:** Flush thoroughly for at least 15 minutes. Wash affected skin with soap and water. Remove contaminated clothing. Get emergency medical assistance. Wash clothing before reuse.
- Ingestion:** Call local Poison Control Center for assistance. Contact physician immediately. Never induce vomiting or give anything by mouth to a victim unconscious or having convulsions.

Sodium Hydroxide (NAOH)

- Inhalation:** Immediately move victim to fresh air. If breathing is difficult, give oxygen. If victim is not breathing, administer artificial respiration. Contact physician immediately.
- Eye Contact:** Rinse with copious amounts of water for at least 15 minutes. Get emergency medical assistance.
- Skin Contact:** Flush thoroughly for at least 15 minutes. Wash affected skin with soap and water. Remove contaminated clothing. Get emergency medical assistance. Wash clothing before reuse.
- Ingestion:** Call local Poison Control Center for assistance. Contact physician immediately. Do NOT induce vomiting. If conscious give victim large amounts of water, followed by diluted vinegar, fruit juice, or egg whites beaten with water.

Ascorbic Acid (C6H8O6)

- Inhalation:** Immediately move victim to fresh air. If breathing is difficult, give oxygen. If victim is not breathing, administer artificial respiration. Contact physician immediately.
- Eye Contact:** Rinse with copious amounts of water for at least 15 minutes. Get emergency medical assistance.
- Skin Contact:** Flush thoroughly for at least 15 minutes. Wash affected skin with soap and water. Remove contaminated clothing. Get emergency medical assistance. Wash clothing before reuse.
- Ingestion:** Call local Poison Control Center for assistance. Contact physician immediately. Do NOT induce vomiting. If conscious give victim large amounts of water, followed by diluted vinegar, fruit juice, or egg whites beaten with water.