

Reagents must always be considered potentially hazardous to health. The reagents may be toxic, corrosive, explosive, and/or flammable. The minimum protection consists of eye protection, latex gloves, and long sleeved clothing. Scan the QR code to access safety information specific to each reagent.

Nitric Acid (HNO₃)



First aid:

Immediately call a POISON CENTER/doctor. IF SWALLOWED: rinse mouth, do not induce vomiting. IF ON SKIN (OR HAIR): Take off immediately all contaminated clothing. Rinse skin with water/ shower. Wash contaminated clothing before reuse. IF IN EYES: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Absorb spillage to prevent material damage.

Hydrochloric Acid (HCl)



First aid:

Immediately call POISON CENTER/doctor. IF SWALLOWED: Make victim drink water (two glasses at most), avoid vomiting (risk of perforation). Do not attempt to neutralize. IF ON SKIN: Take off immediately all contaminated clothing. Rinse skin with water/shower. IF IN EYES: Rinse out with plenty of water. Immediately call in an ophthalmologist. IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Sodium Hydroxide (NaOH)



First aid:

Immediately call POISON CENTER/doctor. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Sulfuric Acid (H₂SO₄)



First aid:

Immediately call a POISON CENTER/ doctor. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Sodium Bisulfate (NaHSO₄)



First aid:

Immediately call a POISON CENTER or doctor/physician. IF SWALLOWED: Never give anything by mouth to an unconscious person. Rinse mouth with water. IF ON SKIN: Wash off with soap and plenty of water. IF IN EYES: Rinse thoroughly with plenty of water for at least 15 minutes. IF INHALED: Move person into fresh air. If not breathing, give artificial respiration.

Methanol (MeOH)



First aid:

Immediately call a POISON CENTER/doctor. IF SWALLOWED: Do NOT induce vomiting. Immediate medical attention is required. Never give anything by mouth to an unconscious person. IF ON SKIN: Wash off immediately with plenty of water for at least 15 minutes. Take off contaminated clothing and shoes immediately. Wash contaminated clothing before re-use. IF IN EYES: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. IF INHALED: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Use oxygen as required, provided a qualified operator is present.

Sodium Hydroxide with Zinc Acetate



First aid:

Immediately call a POISON CENTER/doctor. IF SWALLOWED: Rinse mouth. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Monochloroacetic Acid (MCA)



First aid:

Immediately call a POISON CENTER/doctor. IF SWALLOWED: Rinse mouth Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing