## Warning - blue bottles in the Chemical testing kit

**The two blue bottles in the Chemical testing kit contain strong corrosive acids that are a health hazard. Use only while wearing gloves and safety glasses in a well ventilated area. If they come in contact with skin or eyes wash immediately with copious amounts of water and call a doctor. The Hydrochloric acid in particular is fuming and gives of a sharp and extremely irritating odor.**

## Proper Care for Hydrochloric Acid Exposure

Depending on the concentration of the hydrochloric acid you are working with, accidental exposure can occur as skin contact, eye contact, ingestion or inhalation of acidic vapors. Each of these types of exposure can pose serious hazards to your health and should be managed immediately.

**Skin Contact –** If hydrochloric acid comes into contact with your skin, flush immediately with plenty of water for at least 15 minutes, and remove any contaminated clothing. In case of serious skin contact, use water, a disinfectant soap, and anti-bacterial cream. Seek immediate medical attention.

**Eye Contact –** If hydrochloric acid or acidic mists get into your eyes, immediately flush with plenty of water for at least 15 minutes. Seek immediate medical attention.

**Ingestion –** If swallowed, do not induce vomiting. Seek immediate medical attention.

**Inhalation –** If you inhale hydrochloric acid vapors or mists, seek fresh air and medical attention immediately.

## Hydrochloric Acid Storage and Disposal

Hydrochloric acid should be stored in a cool, dry, well-ventilated area away from sources of moisture. Keep away from incompatible materials such as oxidizing agents, organic materials, metals and alkalis. Hydrochloric acid has the ability to corrode metallic surfaces. Keep container tightly closed and store in a safe place.

## Proper Care for Sulfuric Acid Exposure

Exposure to sulfuric acid can occur as skin/bodily contact, ingestion, or inhalation of vapors. Each type of exposure can pose serious hazards to your health and should be managed immediately and appropriately by a medical professional to minimize damage and health risks.

**Skin Contact –** If sulfuric acid comes into contact with your skin, immediately flush the affected area gently with lukewarm water for at least 30 uninterrupted minutes. Seek medical attention immediately.

**Eye Contact –** If sulfuric acid gets into your eyes, immediately flush the eye(s) with water for at least 30 minutes. Seek medical attention immediately.

**Ingestion –** If you ingest sulfuric acid, rinse your mouth immediately with water. Do not induce vomiting. Continually rinse your mouth with water and seek medical attention as soon as possible.

**Inhalation –** If you inhale sulfuric acid aerosols, seek fresh air and medical attention immediately.

## Sulfuric Acid Storage and Disposal

Sulfuric acid or products that contain concentrated sulfuric acid should be stored in a cool, dry area away from direct sunlight and heat sources. Sulfuric acid should not be stored indoors in large quantities, to prevent the possible accumulation of vapors. Product containers should be regularly examined by professional MSDS experts for signs of damage or leaks.