

**MATERIAL SAFETY DATA SHEET**  
**LOW & HIGH KARAT GOLD TESTER SOLUTION**  
**EMERGENCY PHONE NUMBER: 911**

**Electrolyte (Proprietary Solution)**

**Components**

Active Chloride

Acid compound, Ethoxyethyl, Acetic Acid, Formaldehyde

Nitric Acid (HNO<sub>3</sub>)

Methanol (Methyl Alcohol)

**Percent by volume**

Approximately 20%

All less than 5%

Less than 5%

Less than 2%

PRECAUTIONARY MEASURES; Eye hazard; do not get in eyes. Avoid breathing mist. Harmful if swallowed. Causes skin irritation.

EMERGENCY FIRST AID; In case of eye contact, flush with water for 15 minutes, call physician immediately. In case of swallowing, give water, call physician immediately. Never give anything by mouth to an unconscious person. In case of skin irritation from exposure, call physician. In case of inhalation of mist, call physician immediately if breathing difficulty occurs.

**Activator (Proprietary Solution)**

**Component**

Hydrogen Peroxide

**Percent by volume**

Less than 10%

PRECAUTIONARY MEASURES; WARNING! Oxidizer contact with other materials may cause fire. Eye hazard; avoid contact with eyes. Avoid contact with skin; such contact will cause burning after period of exposure.

EMERGENCY FIRST AID; In case of contact, immediately flush skin or eyes with plenty of water for at least 15 minutes. For eyes, get medical attention. If swallowed, give water or milk to drink. Get medical attention immediately. Never give anything by mouth to an unconscious person. In case of inhalation of mist, remove to fresh air, get medical attention for any breathing difficulty. In all cases, call a physician.

**REACTIVITY DATA**

Exposure to heat or contamination with common materials (such as dirt, reducing agents, alkaline, many metals, or their compounds) may result in rapid buildup of pressure as oxygen is released. Some organic substances such as textile or paper may cause a violent reaction.

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