Technological Chlorite Solution 31.25 (25% Active Sodium Chlorite)

Precautionary Statements

Hazards to Humans and Domestic Animals

Dangers. Causes irreversible eye damage and skin burns. Harmful if swallowed. Irritating to eyes and respiratory tract. Do not get in eyes, on skin or clothing. Avoid breathing mist or fumes. Wash thoroughly with soap and water after exposure. Do not contaminate clothing and wash before reuse to avoid fire.

Chemical Hazards

Dry sodium chlorite is a strong oxidizing agent. This product is explosive when exposed to fire or extreme heat if allowed to react with water, water mixture or water itself. Contact with highly reactive metals such as aluminum, magnesium, sodium, or potassium will cause vigorous reactions resulting in fire or explosion.

Sodium chlorite is incompatible with strong oxidizing agents, reducing agents, some organic materials, and certain metal hydroxides.

Potential Health Hazards

Inhalation: Causes respiratory irritation.

Ingestion: Causes gastrointestinal irritation.

Skin Contact: Causes skin irritation.

Eye Contact: May cause severe eye irritation/contraction and vision loss.

Health Hazards:

DANGER. Corrosive.

First Aid Measures

Inhalation: Remove to fresh air. If not breathing, provide artificial respiration. If breathing is difficult, give oxygen.

Ingestion: Do not induce vomiting unless told to do so by a poison control center or doctor. Give water. Call a poison control center or doctor immediately for treatment advice.

Skin Contact: Wash off immediately with soap and water. Call a poison control center or doctor for treatment advice.

Eye Contact: Rinse eyes immediately with plenty of water. Call a poison control center or doctor for treatment advice.

Preventive Measures

Keep out of reach of children. Do not give anything by mouth to an unconscious person.

Precautions for Use

Keep tightly closed when not in use. Do not place near flammable materials or sources of ignition. Avoid overpressurization.

STORAGE AND DISPOSAL

STORAGE: Keep tightly closed in its original container. Store in a cool, dry, well-ventilated area.

DISPOSAL: Disposal of excess product shall be in accordance with Federal, state and local laws and regulations. Contact your State Department of Environmental Protection for disposal instructions, contact your State Pesticide or Environmental Protection Agency for disposal instructions, contact your State Pesticide or Environmental Protection Agency for disposal instructions.

Compatibilities

Do not mix with other products or chemicals, as hazardous reactions may occur.

Disposal

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Other Information

This product is toxic to fish and aquatic organisms. Do not discharge this product into any water body. Chlorine dioxide is a poisonous, explosive gas, and possible fire and explosion hazard if allowed to dry. Mix only under adequate ventilation.

EPA Est. 5382-KS-1

21 CFR §173.300. Treatment of the fruits and vegetables with the chlorite solution may be used for washing fruits and vegetables that are to be canned or preserved for human consumption.

21 CFR §173.301. The concentration of chlorine dioxide in water used to wash fruits and vegetables before canning or preserving shall be limited to 1.5 parts per million (ppm) or less.

Manufactured by: Occidental Chemical Corporation P. O. Box 800905 Dallas, TX 75380-9050

24-Hour Emergency No: 1-800-333-3665 EMA Reg. No. 5382-43

Gals. Net (1)

Table: M47026 (6400-DOT) OC_US_dr_EPA (0110) R03


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