

PROMOAT FV[™]

PEROXYACETIC ACID-BASED ANTIMICORBIAL AGENT

SPECIMEN LABEL

ACTIVE INGREDIENTS:

PEROXYACETIC ACID 15-20%,
HYDROGEN PEROXIDE 5-10%
ACETIC ACID 40-55%,
STABILIZER < 0.8%
WATER (balance)

Before Using This Product, Please Read This Entire Label Carefully.

DANGER

Manufactured and Distributed By:

Safe Foods Chemical Innovations
1501 E. 8th Street
North Little Rock, AR 72114
501-758-8500

First Aid

Call a physician immediately.

If Ingested

- Rinse mouth.
- Do NOT induce vomiting.
- Call a physician immediately.

If in eye

- Rinse cautiously with water for 15 minutes.
- Remove contact lenses, if present and easy to do. Continue rinsing.
- Immediately call a poison center or doctor.

If on skin or clothing

- Wash with plenty of water.
- Take off immediately all contaminated clothing and wash it before reuse.
- Rinse skin with water/shower.

If Inhaled

- Remove person to fresh air and keep comfortable for breathing.
- Call a poison center/doctor/physician if you feel unwell.

CAUTION: Rescuer must not endanger himself!

- If victim's breathing stops, administer artificial respiration and seek medical aid promptly.

HAZARD STATEMENTS

- Heating may cause a fire
- May intensify fire; oxidizer
- May be corrosive to metals
- Harmful if swallowed, in contact with skin or if inhaled
- Causes severe skin burns and eye damage
- Very toxic to aquatic life

STORAGE AND DISPOSAL

STORAGE: Promoat FV[™] container must be stored in an upright position. The storage area should be well ventilated and shaded from sunlight. Keep away from heat sources and alkalis. Never cut, drill, weld or grind on or near this container, whether empty or full. Always replace drum, pail or IBC cap prior to moving the container! Avoid generating or breathing product vapor or mist. If vapor or mist form in use install adequate ventilation to control airborne titer to the regulated limits below.

Hydrogen Peroxide (CAS # 7722-84-1):

ACGIH TLV (TWA): 1 ppm
ACGIH TLV (STEL): not listed
OSHA PEL (TWA): 1 ppm / 1.4 mg/m³
NIOSH REL (TWA): 1 ppm / 1.4 mg/m³
NIOSH REL (STEL): not listed
NIOSH IDLH: 75 ppm

NOTE: Corrosive substance: apply first aid immediately! Inadvertent inhalation of vomited material may seriously damage the lungs. This danger is greater than the risk of poisoning through absorption of this product. Only empty the stomach under medical supervision, after installing an airway to protect the lungs.

PRECAUTIONARY STATEMENTS

- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Keep/Store away from clothing and other combustible materials
- Take any precaution to avoid mixing with combustibles
- Keep only in original packaging.
- Do not breathe dusts or mists.
- Wash hands, forearms and face thoroughly after handling.
- Do not eat, drink or smoke when using this product.
- Use only outdoors or in a well-ventilated area.
- Avoid release to the environment.
- Wear protective gloves, protective clothing, eye protection, face protection, and hearing protection.

DIRECTION FOR USE

When used in process water or ice for washing or chilling fruits and vegetables, use at a rate of 0.20 to 1.18 fl. oz. per 5 gallons of water to attain 60 to 350 ppm of peroxyacetic acid. When used as intended, the components of the mixture will not exceed 350 ppm peroxyacetic acid (PAA), in accordance with FCN 2266 (formerly FCN 1986).

Meets FDA and USDA requirements when used in accordance with FCN 2266 (formerly FCN 1986).

PACKAGING

HDPE Plastic Pails, Drums, and Totes

TRANSPORT

UN3109, ORGANIC PEROXIDE TYPE F, LIQUID (contains Peroxyacetic Acid, hydrogen peroxide), 5.2(8).

Acetic Acid (CAS # 64-19-7):

ACGIH TLV (TWA): 10 ppm
ACGIH TLV (STEL): 15 ppm
OSHA PEL (TWA): 10 ppm / 25 mg/m³
NIOSH REL (TWA): 10 ppm / 25 mg/m³
NIOSH REL (STEL): 15 ppm / 37 mg/m³
NIOSH IDLH: 50 ppm

Peracetic Acid (CAS # 79-21-0):

ACGIH TLV (STEL): 0.4 ppm

If dealing with a spill, & ventilation is impractical, wear a suitable respirator with an acid gas cartridge.

WARNING – corrosive material; avoid all contact with skin & wash work clothes often. An eye bath & safety shower must be available near the workplace.

DISPOSAL: Waste Disposal do not flush to sewer; may be incinerated in approved facility with flue gas monitoring & scrubbing, mix with a suitable flammable waste before incineration; may be landfilled if local regulations permit.

CONTAINER DISPOSAL:

Drums should be reused. Recondition and pressure test by a licensed reconditioner prior to re-use. Pails must be vented and thoroughly dried prior to crushing and recycling. IBCs (intermediate bulk containers): polyethylene bottle must be pressure tested & recertified at 30 months. Replace at 60 months (5 years). Steel containers must be inspected, pressure tested & recertified every 5 years.

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