EnviroChlorite 7.5
Chlorine Dioxide and Acidified Chlorite Solution Precursor

STORAGE AND DISPOSAL
DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL

Pesticide Storage: Store upright in a cool, dry, and well-ventilated area. Protect from contact with other chemicals; avoid storage with organic chemicals, acids, reducers and combustible material. Keep container tightly closed when not in use. Do not allow liquid to dry because this could present a fire hazard if fire occurs, extinguish with large volumes of water. Avoid exposure to high temperatures during storage. Store remote from other chemical and combustible material. Do not store in direct sunlight or in direct contact with strong oxidizers.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinse is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State or Pesticide Environmental Control Authority, or Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Emergency Handling: In case of contamination or decomposition, do not reseal container. Isolate in an open, well-ventilated area. Food shall be stored in large volumes of water. If fire occurs, extinguish with large volumes of water. Cool unopened drums by water spray.

Container Disposal: Nonrefillable container. Do not re-use or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and roll it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinse into application equipment or a mix tank or store rinse for later use. If rinse is not used, repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Container Handling: (Containers equal to or less than 5 gallons): Nonrefillable container. Do not re-use or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and place. Shake for 10 seconds. Poor rinse into application equipment or a mix tank or store rinse for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat the procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances.

For 24 hour emergency information, call ChemServe at 1-800-424-9300. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

See back panel for additional precautionary statements

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: This product becomes a fire or explosive hazard if allowed to dry. Highly corrosive causes severe eye irritation and skin burns. Do not get in eye, on skin, or clothing. May be fatal if swallowed. Do not get on bare hands. Wear goggles or face shield and nongrease gloves when handling. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing at once to avoid a fire and wash separately before reuse. Avoid breathing fumes.

ENVIROMENAL HAZARDS
This pesticide is toxic to fish and other aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of the National Pollution Discharge System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

PHYSICAL AND CHEMICAL HAZARDS
DANGER: This product becomes a fire or explosive hazard if allowed to dry. Strong oxidizing agent. Mix or dilute into water only. Mixing with acids, alcohols, or other chemicals may cause evolution of chlorine and chlorine dioxide gas mixture which is toxic and may be explosive. Combustible materials contaminated with this product may burn rapidly. Keep handling areas and equipment clean and free of oils, greases, combustible dust and other foreign matter. Do not expose to hot surfaces, sparks or open flame.

DOT: Solution, 8, PGI1
Net contents: 470 Lbs. / 53.1 Gal.
LOT #: 80-GA100 V2b (11-2017)

Treatment of Irrigation Water Systems: Chlorine dioxide generated from this product is effective for use in controlling bacteria, algae and slime in irrigation piping and emitters for field and greenhouse/hothouse applications and is effective for use in controlling bacteria, algae, slime and to reduce nitrification in water reservoirs when applied continuously or with a slug dose. The typical chlorine dioxide residual concentration range is 0.25-2 ppm (2-16 lbs of chlorine dioxide per million gallons of water) for continuous dosing and 5-25 ppm (42-210 lbs of chlorine dioxide per million gallons of water) for slug dosing.

Wastewater Treatment: Chlorine Dioxide (ClO2) is effective as both a disinfectant and an oxidant in wastewater treatment. The required dosages will vary with water conditions and the degree of contamination present. For most municipal and other wastewater systems, a chlorine dioxide residual concentration of up to 5 ppm is sufficient to provide adequate disinfection.

For sulfide odor control, between pH 5-9, a minimum of 5.2 ppm of chlorine dioxide should be applied to oxidize 1 ppm of sulfide (measured as sulfide ion). For phenol destruction, at pH less than 6, 1.5 ppm chlorine dioxide will be required whereas at pH greater than 10, 3-3.5 ppm chlorine dioxide will be required.

Food Plants (Dairies, Bottling Plants, Breweries, Wineries and Food Processing Plants): Chlorine dioxide generated from this product is effective for use in controlling non-public health related microorganisms in typical food processing water systems, such as flume water, chill water systems, hydrometers, and other water systems. The required dosages will vary depending on process conditions and the degree of contamination present. Apply this product through a chlorine dioxide generation system continuously or intermittently to achieve a chlorine dioxide residual concentration ranging from 0.25-3 ppm.

Water containing up to 3 ppm residual chlorine dioxide may be used for washing fruits or vegetables that are not raw agricultural commodities in accordance with 21 CFR 173.300. Treatment of the fruits and vegetables with chlorine dioxide must be followed by a potable water rinse, or by blanching, cooking or canning.

Manufactured By: ENVIRO TECH CHEMICAL SERVICES, INC. 500 Winmore Way, MODESTO, CA. (209-581-9576)
24 hr Emergency ChemTel Number: 1-800-255-3924