

PETROLITE CORPORATION

PETROLITE OIL FIELD CHEMICALS GROUP

202 Sixth Street • Estevan, Saskatchewan S4A 2A2

Trademark of Petrolite Corporation

JUN 15 1989
Under the Federal Insecticide, Fungicide, and
Rodenticide Act, as amended, for the
EPA Reg. No. 5009-45

PRECAUTIONARY STATEMENTS

SHIPPING AND HANDLING

HAZARDS TO HUMANS AND DOMESTIC ANIMALS:
DANGER: CORROSIVE, CAUSES EYE AND SKIN DAMAGE.
Harmful if swallowed. Irritating to nose and throat. Avoid breathing vapor. Do not get in eyes, or skin, or on clothing. Wear goggles or face shield, rubber gloves and protective clothing when handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge effluent containing this active ingredient into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product into sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PHYSICAL OR CHEMICAL HAZARDS

STRONG OXIDIZING AGENT. DO NOT mix with acids or other chemicals except water. Mixing with acids or other chemicals may cause evolution of chlorine dioxide gas, which is poisonous and explosive. Store in a cool, dry place away from direct sunlight. Dispose of spilled material by flushing with large quantities of water.

STATEMENT OF PRACTICAL TREATMENT (FIRST AID)

If in eyes: Flush with plenty of water. Get medical attention. If on skin: Wash with plenty of soap and water. Get medical attention. If swallowed: Do not induce vomiting. Drink large quantities of water. Avoid alcohol. Get medical attention.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

X-CIDE® 125

Industrial Microbiocide

FOR USE IN INDUSTRIAL PROCESSES ONLY. NOT FOR DOMESTIC USE

CHLORINE DIOXIDE PRECURSOR FOR MICROBIAL CONTROL IN WATER AND WASTEWATER

ACTIVE INGREDIENTS:

Sodium Chlorite 25%

INERT INGREDIENTS: 75%

Total 100.00%

KEEP OUT OF REACH OF CHILDREN

DANGER

SEE LEFT COLUMN FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

EPA REG. NO. 5009-45

EPA EST. NO. 5009-MO-1; CA-1; TX-1

DIRECTIONS FOR USE:

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL

Store this product in a cool, dry area, away from direct sunlight and heat to avoid deterioration. In case of spill, flood areas with large quantities of water. Product or rinsates that cannot be used should be diluted with water before disposal in a sanitary sewer. Do not reuse empty container but place in trash collection. Do not contaminate food or feed by storage, disposal or cleaning of equipment.

TREATMENT

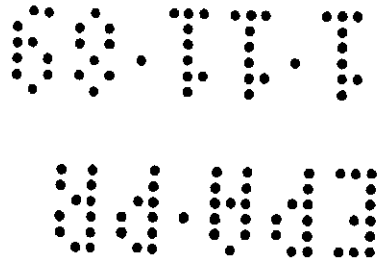
X-CIDE® 125 is a source of chlorine dioxide for use in control of microorganisms in water and wastewater systems which must be used only in conjunction with a chlorine dioxide generator which utilizes chlorine gas, or a combination of chlorine solution and/or muriatic acid as the activating agent.

POINTS OF ADDITION

Chlorine dioxide solution (generated) should be added to a point in the system to insure uniform mixing such as a recirculation pump intake or through a diffuser in a reservoir, or a corporation cock. Do not apply X-CIDE® 125 directly to the process water.

DOSAGE AND FEEDING

Feeding of chlorine dioxide solution from the generator to the system may be on a slug or continuous basis, depending upon severity of contamination and system temperature and pH. Typical dosage of chlorine dioxide solution is between 0.5 and 5 p.p.m. on a continuous basis, and between 5 and 100 p.p.m. on a slug dose basis. Consult your Petrolite Representative for best application directions. Follow all instructions in the chlorine dioxide generator instruction book carefully.



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