

PM 25 4581-356



SODIUM CHLORATE SOLUTION — 39.5%
CAS NO. 7775-09-9

**A Sodium Chlorate Solution For Formulation Of
Herbicides, Desiccants And Defoliants And
Generation Of Chlorine Dioxide**

ACTIVE INGREDIENT: Sodium Chlorate	39.5%
INERT INGREDIENT:	60.5%
TOTAL	100%

Contains 4.4 Lbs. of Sodium Chlorate per gallon at 77° F

**KEEP OUT OF REACH OF CHILDREN
DANGER**

FIRST AID: In case of contact with eyes, immediately flush with plenty of water for at least 15 minutes. Get medical attention. In case of contact with skin, wash with plenty of soap and water. Get medical attention if irritation persists.

If swallowed, do NOT induce vomiting. Dilute with large amounts of water or milk. Call a Physician.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

HARMFUL IF SWALLOWED. CAUSES IRRITATION. Do not get in eyes or on skin or clothing. Wear goggles and face shield, rubber gloves, rubber boots or shoes, and rubber apron. **DO NOT** wear leather gloves, shoes or belts. Wash thoroughly after handling. Remove and wash contaminated clothing immediately. Do not smoke when handling.

ENVIRONMENTAL HAZARDS

Do not discharge into lakes, streams, ponds, or public waters unless in accordance with an NPDES permit. For guidance contact your regional office of the EPA.

PHYSICAL OR CHEMICAL HAZARDS

STRONG OXIDIZER: Dry Sodium Chlorate in contact with combustible or oxidizable material constitutes an extreme fire or explosion hazard. Clothing, vegetation and other organic materials contaminated with Sodium Chlorate Solution are **DANGEROUSLY FLAMMABLE** after drying. Remove clothing promptly and wash thoroughly with water. Keep away from heat, sparks or flames. **DO NOT SMOKE** while handling. **IN CASE OF FIRE,** soak with water.

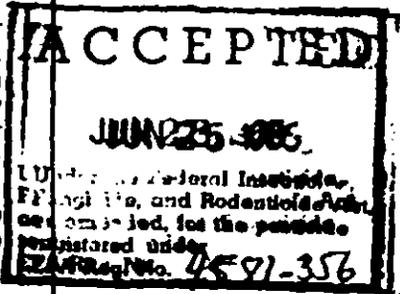
STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

IN CASE OF SPILL: Wash spill area with water and flush to approved disposal area. Do not allow to dry in contact with combustible materials, including vegetation.

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EPA Registration No. 4581-356 EPA Establishment No. 4581-OR-1





CONTINUED FROM FRONT

DIRECTIONS FOR USE

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

This pesticide may be used only for the formulation of herbicides, desiccants and defoliants. Formulators using this product are responsible for obtaining EPA registration for their formulated products. Formulated herbicide, desiccant and defoliant products must include an appropriate fire retardant chemical.

UNLOADING INSTRUCTIONS

Open dome cover. Look for crystals. If found, uncap both heating coil outlets as found on end or underneath car tank, and steam to 150°F.

BOTTOM UNLOADING: Always in cold weather steam 5 to 10 minutes the bottom outlet (underneath car center) through one of the two 2" steam connections leaving the other open. Connect 2" plug cock to unloading line then open it. Unscrew valve handle near car dome top, turn upside down and fit on end of valve stem. Carefully open valve by turning left hand. Some cars are equipped with an exterior bottom outlet ball valve. This is controlled by a lever underneath the car instead of on the dome.

TOP UNLOADING: Tightly close dome lid. Lift rounded oblong hood on dome. Connect top 2" plug cock to unloading line then open it. Connect 1" plug cock to air line then open it. Apply air carefully from line valve. Use only clean dry air and do not exceed 23 lb. gauge pressure.

RETURNING EMPTY CAR: Disconnect all lines. If steam coils have been used connect compressed air line to steam inlet and below condensate from coils. Do not replace caps on steam connections. Close all car cocks and valves. Replace and tighten all car fittings.

For further information, contact Pennwalt Technical Service.

A Material Safety Data Sheet may be obtained from Pennwalt Technical Service Department, Three Parkway, Philadelphia, PA 19102 or 500 N.E. Multnomah St., Portland, OR 97232.

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