

Det-San A

ACID SANITIZER

Det-San A is a non-iodine blended acid sanitizer for C.I.P. and C.O.P. systems. Tanks and Backflush systems.

ACTIVE INGREDIENTS

Nonanoic Acid.....	3.0%
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Phosphoric Acid.....	8.5%
Sulfuric Acid.....	9.5%
Propionic Acid.....	10.0%
INERT INGREDIENTS	66.0%
Total.....	100.0%

EPA Reg. No. 4959-41-58111

EPA Est. No. 58111-AR-01



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NET CONTENTS: 55 gallons (208.2 L)

LOT# _____

For Industrial Use Only US Patent No. 5,330,769
 US Patent No. 5,391,379

KEEP OUT OF REACH OF CHILDREN MANTENER FUERA DEL ALCANCE DE LOS NIÑOS DANGER PELIGRO

PRECAUTIONARY STATEMENT:

HAZARD TO HUMANS AND DOMESTIC ANIMALS

DANGER. CORROSIVE. Causes irreversible eye damage or skin burns. Harmful if swallowed or absorbed or inhaled. Do not get in eyes, on skin or on clothing. Avoid breathing vapor or spray mist. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

PHYSICAL & CHEMICAL HAZARDS: Mix only with water following label directions. Do not mix with chlorinated cleaners or sanitizers. Toxic chlorine gas will be formed. Contact with soft metals may generate hydrogen gas.

Personal Protective Equipment (PPE): Applicator and handlers must wear coveralls over long-sleeved shirt and long pants, socks and chemical resistant footwear, goggles or face shield and chemical-resistant gloves (such as barrier laminate, butyl rubber, nitrile rubber, PV or viton).

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Keep out of lakes, ponds or streams. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.
PESTICIDE STORAGE: Store only in original container. Keep container closed when not in use and under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use. Do not store below 0°F for extended periods.

PESTICIDE DISPOSAL: 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.

CONTAINER HANDLING: Non-Refillable Container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: 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 tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

FIRST AID

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes. Then continue rinsing. Call a Poison Control Center or doctor for treatment advice.

IF ON SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for treatment advice.

IF SWALLOWED: Call a Poison Control Center or doctor for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a Poison Control Center or doctor. Do not give anything to an unconscious person.
IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a Poison Control Center for treatment advice.
IF STORED IN ORIGINAL CONTAINER OR LABEL WITH A WARNING CALLING A POISON CONTROL CENTER OR DOCTOR, OR GOING FOR TREATMENT:

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

DIRECTIONS FOR USE: LOCAL HEALTH DEPARTMENT REGULATIONS FOR FLOW, STATE AND LOCAL CLEANING AND SANITIZING FOOD PROCESSING AND DAIRY EQUIPMENT, IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

APPLICATION INSTRUCTIONS

Food Processing - Descaling and Sanitizing:

Regular use of Det-San A for descaling and sanitizing will prevent formation of milkstone and mineralstone on flat, non-porous food contact surfaces. On pre-cleaned hard, non-porous, food-contact surfaces Det-San A is effective against *Salmonella enterica*, *Listeria monocytogenes* and *Escherichia coli*, 0157:H7.

1. Remove gross food particles and soil by a pre-flush or pre-scrape and when necessary, pre-soak treatment.
2. Clean all hard, non-porous surfaces with an appropriate chlorinated alkaline cleaner.
3. Sanitize equipment prior to use with a solution of 1 oz. Det-San A in 8 gallons of water to 2 oz. of Det-San A in 8 gallons of water, to provide 68 - 180 ppm O.P. decanoic and nonanoic acids combined. Circulate sanitizing solution through C.I.P. or C.O.P. systems for a minimum of 2 minutes contact time. Sanitizing solution must have a pH of 4 or below. Adequately drain solution. For mechanical operations, the prepared use solution may not be reused for sanitizing, but may be re-used for other purposes such as cleaning. For manual operations, fresh sanitizing solution should be prepared daily or more often if the solution becomes dirty or soiled.

