

6198-6

PM-32

4/25/90

181

# DET-SAN

## DETERGENT - SANITIZER

### FOR WASHING AND SANITIZING

DISHES AND GLASSES, FOOD PROCESSING EQUIPMENT AND UTENSILS,  
INCLUDING DAIRY AND BREWERY EQUIPMENT AND UTENSILS

See Side Panel For Use Directions.

#### ACTIVE INGREDIENTS:

Sodium dichloro-s-triazinetrione dihydrate 5.6%  
(Providing 3.08% Available Chlorine)

#### INERT INGREDIENTS:

	5.6%
Total	<u>94.4%</u>
	100%

EPA Reg. No. 6198-6-AA

EPA Est. No. 6198-MN-1

NET WEIGHT 2 lbs., 2 oz. (34 oz., 908 gm.)

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER SEE OTHER DANGERS ON SIDE LABEL**  
**SEE FIRST AID ON SIDE LABEL**

Manufactured by NATIONAL CHEMICALS, INC. Winona, MN 55987

Not Reviewed. Registrant claims to be in accordance with  
EPA's Phase 2 Product Guidance for Phase 2  
Registration. No Review to Inert Change in Status.

#### PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS & ANIMALS

**DANGER:** Corrosive. Causes eye and skin damage. Do not get in eyes, on skin  
or on clothing. Wear goggles and rubber gloves when handling. Harmful or  
fatal if swallowed. Avoid breathing dust. Wash thoroughly with soap and  
water after handling.

**ENVIRONMENTAL HAZARD:** Toxic to fish. The treated effluent should  
not be discharged into lakes, streams, ponds or public waters unless in  
accordance with NPDES permit. Call local EPA office for guidance.

**PHYSICAL & CHEMICAL HAZARD—STRONG OXIDIZING AGENT:**  
Use only clean dry utensils. Mix only with water. Mixing with other chemicals  
or gross filth will start a chemical reaction releasing toxic gases, heat and  
possibly fire. In case of decomposition, isolate container in open air and flood  
thoroughly with water.

#### FIRST AID

If swallowed: Promptly drink a large quantity of water. Avoid drinking  
alcohol. Do not induce vomiting.

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

If in eyes: Flush with plenty of water. Get medical attention.

If on skin: Wash with soap and water. Get medical attention if skin  
irritation persists.

#### HEALTH AUTHORITIES - SANITARIANS

Isocyanurates may be used for sanitizing food and dairy equipment and supplies  
at concentrations to 100 ppm Av. Cl without after-rinse. They are on the "LIST OF  
CHEMICAL COMPOUNDS authorized for use under USDA Poultry, Meat, Rabbit  
and Egg Products Inspection Programs". (Ref. Title 21 CFR p 178.1010).

**STORAGE & DISPOSAL:** DO NOT CONTAMINATE WATER, FOOD OR FEED  
BY STORAGE OR DISPOSAL. Keep container closed. Store in cool, dry place  
away from heat or direct sunlight. If spilled, flush thoroughly with water. Do  
not dispose of waste water in a manner that will contaminate water resources.  
Triple rinse empty container and dispose of properly in a sanitary landfill or, if  
allowed, by incineration - stay out of smoke.

## **DIRECTIONS FOR DET-SAN SOLUTIONS**

**IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.**

(ppm Av. Cl means parts per million of available chlorine)  
100 ppm Av. Cl - Dissolve 4½ oz. (120.5 gm) in 10 gal. (37.9 l) water  
¼ Standard Measuring Cup gives about 4½ oz. DET-SAN

Use solution promptly. If solution is allowed to stand or is re-used, check ppm available chlorine. Prepare fresh sanitizing solution daily or more often if diluted or soiled as specified by governing sanitary code. Prohibit re-use of solution for sanitizing mechanical operations.

### **RECOMMENDED METHODS OF WASHING/SANITIZING GLASSES, DISHES AND UTENSILS**

- First: Scrape clean and rinse items prior to washing/sanitizing whenever possible.
- Second: Wash/sanitize in DET-SAN solution. Make solution to concentration directed by governing sanitary code. Allow 2 to 5 minutes contact time. Check Health Department as requirements vary. DET-SAN may be used in feed tank in immersion or spray type machines.
- Third: After sanitizing step remove items from DET-SAN solution.
- Fourth: Place sanitized items on rack or drainboard to air dry.

### **LARGE EQUIPMENT AND FLAT SURFACES**

- First: Scrape clean to remove heavy soil.
- Second: Wash/sanitize in DET-SAN solution at concentration directed by governing sanitary code. Spread sanitizing solution over the surface to be treated. Allow DET-SAN solution to remain in contact with surface for 2 to 5 minutes.
- Third: Allow sanitized items to drain and air dry.