

MDS 59  
DETERGENT SANITIZER

ACTIVE INGREDIENT:

POTASSIUM DICHLORO-S-TRIAZINETRIONE . . . . . 6%

CAS NO.: 2244-21-5

INERT INGREDIENTS: . . . . . 94%  
100%

Provides 3.5% available Chlorine.

KEEP OUT OF REACH OF CHILDREN  
D A N G E R !

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FIRST AID (PRACTICAL TREATMENT)

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IF SWALLOWED, promptly drink one or two large glasses of water.  
DO NOT induce vomiting. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS  
PERSON. Avoid alcohol. Get medical attention.

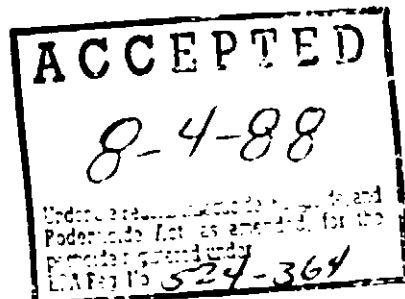
IF ON SKIN, immediately brush off excess chemical and flush with plenty  
of water. Remove contaminated clothing. Wash clothing before reuse.  
If irritation persists, call a physician.

IF IN EYES, flush with plenty of water. Get medical attention.

IF INHALED, remove person to fresh air. Call a physician.

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

MDS 59 DETERGENT SANITIZER has been cleared under the Federal Food,  
Drug and Cosmetic Act for use on food contact surfaces (178.1010(b)(2)).



See side panel for DIRECTIONS FOR USE

EPA Reg. No. 524-364

Manufactured by Monsanto Company  
St. Louis, Missouri 63167

Rev. 6/30/88

## PRECAUTIONARY STATEMENTS

### Hazard to Humans and Domestic Animals

#### D A N G E R

HIGHLY CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE. CAUSES BURNS TO SKIN. IRRITATING TO NOSE AND THROAT. MAY BE FATAL IF SWALLOWED. WILL BURN WITH THE EVOLUTION OF CHLORINE AND EQUALLY TOXIC GASES.

Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Avoid breathing dust or fumes. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse.

### Environmental Hazard

This product is toxic to fish. Do not discharge into lakes, streams, ponds, or public waters unless in accordance with NPDES Permit. For guidance, contact the regional office of EPA.

### Physical or Chemical Hazard

STRONG OXIDIZING AGENT. WILL BURN WITH THE EVOLUTION OF CHLORINE AND EQUALLY TOXIC GASES. CONTACT WITH WATER SLOWLY LIBERATES IRRITATING AND HAZARDOUS CHLORINE-CONTAINING GASES. DECOMPOSES AT 460°F. to 480°F. WITH LIBERATION OF HARMFUL GASES.

Mix only with water. Use clean dry utensils. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire or explosion. Contamination with moisture, organic matter, or other chemicals may start a chemical reaction with generation of heat, liberation of hazardous gases, and possible generation of fire and explosion.

IN CASE OF: FIRE, if possible isolate container in open air or well ventilated area. Flood with large volume of water.

IN CASE OF: CONTAMINATION OR DECOMPOSITION, do not reseal container.

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MDS 59 DETERGENT SANITIZER can be used in the home, dairies, hospitals, breweries, food processing plants and restaurants. It is particularly effective on surfaces which contact food. It is recommended for use on hard (non-porous) surfaces or on dishes, glasses, food processing equipment or utensils including dairy and brewery equipment or utensils that need a strong sanitizer treatment with little or no cleaning action. This material is very effective on table tops, tanks, vats, floors, walls, dishes, glasses, metallic utensils and equipment.

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### Directions for Use

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

Clean object to be sanitized with a suitable hard surface cleaner and rinse well with potable water. It may be necessary to remove gross filth and heavy soil from surface by a pre-scrape, pre-flush and where necessary, a pre-soak treatment. Dissolve 4-1/4 oz. of MDS 59 DETERGENT SANITIZER per 10 gallons of water to give a solution containing 100 ppm available chlorine. Apply the sanitizing solution to the surface to be sanitized by immersion, flooding, or spraying to wet all surfaces thoroughly. Let stand at least one minute. Drain and air dry.

The same solution may be used in the feed tanks of immersion or spray type machines providing at least one minute contact time to sanitize dishes, glasses, food processing equipment and utensils.

The sanitizing solution should be used promptly after mixing. It should be prepared daily or more often if it becomes dilute or soiled. If the solution is allowed to stand and/or continued use shows the level of chlorine has not been maintained, add more MDS 59 DETERGENT SANITIZER to maintain a use solution of 100 ppm available chlorine.

For mechanical operations, the prepared and spent use solution may not be reused for sanitizing but may be used of other purposes such as cleaning.

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### Storage and Disposal

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**STORAGE:** Retie polyethylene liner after each use and keep container tightly closed. Store in a dry place. Do not allow water to get into container. Keep container off wet floors. Do not contaminate water, food, or feed by storage or disposal.

**PESTICIDE DISPOSAL:** Wastes of this pesticide may cause irreversible eye damage and burns to skin and may be dangerous. Dispose of equipment wash water and sanitizer wastes in a manner to avoid contamination of water resources. 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 DISPOSAL:** Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. Rinse empty container with water, and dispose of in the same manner.

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