

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Mr. Charles L. Tramel
Occidental Chemical Corporation
Development Center, V-81
P.O. Box 344
Niagara Falls, NY 14302

JUL 7 1993

Dear Mr. Tramel:

Subject: MAS 60 Alkaline Sanitizer
EPA Registration No. 935-52
Your Resubmission Dated March 11, 1992

Your submission of a revised Confidential Statement of Formula and revised product labeling for the subject product has completed review. The comments below apply.

The Confidential Statement of Formula and labeling, referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, are acceptable with the following comment:

Add the statement:

"Pesticide Wastes are acutely hazardous."

under Pesticide Disposal instructions. For guidance on pesticide and container disposal instructions, please refer to PR Notice 83-3.

For your information:

- The revised and updated Confidential Statement of Formula dated 3-11-92 agrees with the label and is acceptable.
- This formulation is cleared under the Federal Food, Drug and Cosmetic Act for use on food contact surfaces:

21 CFR 178.1010 (b)(2)(c)(2)

There is no objection to the available chlorine statement below the Ingredient Statement.

A stamped copy of the labeling is enclosed for your records. Five copies of the final printed labels must be submitted for our records.

YMROL							
ORNAME							
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If you have any questions about these comments, please call Bill Wooge at (703) 305-5295.

Sincerely yours,



Ruth G. Douglas
Product Manager (32)
Antimicrobial Program Branch
Registration Division (H7504C)

MAS 60
ALKALINE SANITIZER

ACTIVE INGREDIENT:
SODIUM DICHLORO-S-TRIAZINETRIONE DIHYDRATE 25%
INERT INGREDIENTS: 75%
100%

Provides 15.5% available Chlorine

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

FIRST AID (PRACTICAL TREATMENT)

IF SWALLOWED, promptly drink large amounts 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.

MAS 60 ALKALINE SANITIZER has been cleared under the Federal Food,
Drug and Cosmetic Act for use on food contact surfaces (178.1010(b)(2)).

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUL 7 1999

See side panel for DIRECTIONS FOR USE

EPA Reg. No. 524-363

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide
registered under EPA Reg. No. 935-52

Manufactured by Monsanto Company
St. Louis, Missouri 63167

Rev. 3/3/92

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.

ACCEPTED
with COMMENTS
to EPA Letter Dated

April 7 1988

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide
registered under EPA Reg. No.

935-52

Directions for Use

MAS 60 ALKALINE SANITIZER is recommended for use in hospitals, restaurants, breweries, dairies and food processing plants. MAS 60 ALKALINE SANITIZER is intended for use on hard (non-porous) surfaces, on dishes, glasses or food processing equipment or utensils, including dairy and brewery equipment and utensils.

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. Remove gross filth and heavy soil from surface by a pre-scrape, pre-flush and where necessary, a pre-soak treatment. Dissolve 1 oz. of MAS 60 ALKALINE SANITIZER per 10 gallons of water to give a solution containing 100 ppm available chlorine. Apply the sanitizing solution to the surface to be sanitizer by immersion, flooding, or spraying to wet all surfaces thoroughly. Let stand at least two minutes. Drain and air dry. Do not rinse.

Fresh solution may be used in the feed tanks of immersion or spray type machines providing at least two minutes 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 MAS 60 ALKALINE 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 for other purposes such as cleaning.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

Storage and Disposal

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.

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, this pesticide is registered under No. 935-52

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.

BEST AVAILABLE COPY