

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

APR 17 1990

Mary Flynn
Hasa, inc.
23119 Drayton Street
Saugus, CA 91350

Subject: Product Name: HASACHLOR
EPA Registration No.: 10897-26
Your Amendment Dated January 9, 1990

Dear Mrs. Flynn:

This is in response to your submission of multiple labels (corresponding to multiple container/shipping arrangements) for approval.

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below. A stamped copy of the labeling is enclosed for your records. Five copies of the finished labeling must be submitted before the product is released for shipment.

Add statements to the label pertaining to items 1, 2, and 7 of the "DIS/TSS-15" enclosure.

Under "DIRECTIONS FOR USE", change item 3 to read, "Just before using the pre-cleaned surfaces, rinse all surfaces with a one ounce per 5 gallon water solution of Hasachlor (yielding 200 ppm available chlorine) so as to wet all surfaces thoroughly. The sanitizing solution must remain in contact with all surfaces for a minimum of 2 minutes to effectively sanitize. Do not allow equipment to remain overnight in Hasachlor solution."

In the first paragraph after the heading "SOLUTION PREPARATION," change the word "disinfecting" to "sanitizing" both places where the word "disinfecting" occurs.

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

2/24
-- 2 --

At the end of the first paragraph after the heading "SOLUTION PREPARATION," expand "200 ppm" to "200 ppm of available chlorine."

If you have any questions, you may call Wallace Powell at (703) 557-6938.

Sincerely,



Walter C. Francis
Acting Product Manager (32)
Antimicrobial Program Branch
Registration Division (H-7504C)

Enclosures

Note: This is master label with supporting instructions for all shipments of HASACHLOR: bulk, 4/1 and 2/1 corrugated containers; embossed bottles in 4/1 carrier. and drums. It may be used for registration, but is not appropriate for use on individual packagings.

As requested, each page in registrant's copy of labeling package has been stamped.

HASA

HASACHLOR

KEEP OUT OF REACH OF CHILDREN

DANGER!

Active Ingredient: Sodium Hypochlorite.....12.5%
Inert Ingredients.....87.5%

See first aid and other precautionary information (on back panel, on side panel, below, etc. as appropriate).

EPA Reg. No. 10897-26
EPA Est. No. 10897-CA-1

ACCEPTED
with COMMENTS
in EPA Letter Dated:

APR 17 1990

Under the Federal Insecticide
Fungicide, and Rodenticide Act
as amended, for use as pesticide
registered under EPA Reg. No.
10897-26

Manufactured by
Hasa, Inc.
Santa Clarita, California
Eloy, Arizona

NET CONTENTS:

DIRECTIONS FOR USE

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

1. Clean equipment thoroughly in the normal manner.

2. Rinse well. Rinse water will "break free," that is flow freely without interruption across the surface of clean equipment.

3. Just before using, rinse all surfaces with a 200 ppm solution of HASACHLOR. The disinfectant solution must remain in contact with all surfaces for a minimum of 2 minutes to effectively sanitize. Do not allow equipment to remain overnight in HASACHLOR solution.

4. Allow to drain dry. Do not rinse with water after treatment.

SOLUTION PREPARATION

Fresh ^{sanitiz} HASACHLOR at 1 ounce per 5 gallons of water provides a 200 ppm disinfecting solution. NOTE: HASACHLOR - like all hypochlorite solutions - degrades with age. Use a chlorine test kit and increase amount of HASACHLOR added to disinfecting solution as necessary to obtain 200 ppm. ^{Sanitiz}

The Food Safety and Inspection Service, USDA, has determined that HASACHLOR is acceptable as a sanitizer for all surfaces not always requiring a rinse in official establishments operating under the Federal meat, poultry, shell egg grading, and egg products inspection program when used in accordance with applicable label directions.

FIRST AID

IF IN EYES: Rinse with water, remove contact lenses (if appropriate), and flood eyes with water for 15 minutes. Get prompt medical attention.

IF ON SKIN: Wash with plenty of soap and water.

BEST AVAILABLE COPY

IF SWALLOWED: Drink large quantities of milk or gelatin solution, or if these are not available, drink large quantities of water.

Do not give vinegar or other acids. Do not induce vomiting. Get prompt medical attention.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER! CORROSIVE. May cause severe skin and eye irritation or chemical burns to broken skin. Causes eye damage. Wear safety glasses or goggles and rubber gloves when handling HASACHLOR. Wash after handling. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until strong odors have dissipated.

Environmental Hazards

This product is toxic to fish. Do not discharge into lakes, streams, ponds, or public waterways unless in accordance with a NPDES permit. For guidance contact the regional office of the U.S. Environmental Protection Agency, the state water board, or HASA, Inc.

Physical and Chemical Hazards

STRONG OXIDIZING AGENT! Mix only with water according to label directions. Mixing HASACHLOR with chemicals, e.g., ammonia, acids, detergents, etc. or organic matter, i.e., feces, urine, etc. will release chlorine gas which is irritating to eyes, lungs, and mucous membranes.

STORAGE AND DISPOSAL

Store containers in the carrier in a cool, dry, well-ventilated area away from sunlight and heat to avoid deterioration. In case of spill, flood area with a large quantity of water. HASACHLOR, HASACHLOR solutions, and rinse water from containers which have contained HASACHLOR should be placed into application equipment in accordance with label directions. If this is not possible, dilute solutions with water and place in a sanitary sewer. Do not contaminate food or feed by storage, disposal, or cleaning of equipment. Both the carrier and the bottles may be returned for deposit refund and will be refilled and re-used. Your cooperation in returning both the carrier and the bottles in good condition not only saves you money, but conserves natural resources and eases the burden on our overcrowded landfills.

or

Store corrugated cartons in a cool, dry, well-ventilated area away from sunlight and heat to avoid deterioration. In case of spill, flood area with a large quantity of water. HASACHLOR, HASACHLOR solutions, and rinse water from containers which have contained HASACHLOR should be placed into application equipment in accordance with label directions. If this is not possible, dilute solutions with water and place in a sanitary sewer. Do not contaminate food or feed by storage, disposal, or cleaning of equipment. Wrap empty containers in several layers of paper and place in trash collection.

or

Store drums in a cool, dry, well-ventilated area away from sunlight and heat to avoid deterioration. In case of spill, flood area with a large quantity of water. HASACHLOR, HASACHLOR solutions, and rinse water from containers which have contained HASACHLOR should be placed into application equipment in accordance with label directions. If this is not possible, dilute solutions with water and place in a sanitary sewer. Do not contaminate food or feed by storage, disposal, or cleaning of equipment. Re-seal empty drums and return to dealer, distributor, or manufacturer for deposit refund.

or

Bulk storage container should be located in a cool, dry, well-ventilated area away from sunlight and heat to avoid deterioration. In case of spill, flood area with a large quantity of water. HASACHLOR, HASACHLOR solutions, and rinse water from containers which have contained HASACHLOR should be placed into application equipment in accordance with label directions. If this is not possible, dilute solutions with water and place in a sanitary sewer. Do not contaminate food or feed by storage, disposal, or cleaning of equipment. Triple rinse bulk storage container with water before using to store other products.

SHIPPING INFORMATION

HASACHLOR is classified as a hazardous material pursuant to regulations promulgated by the U. S. Department of Transportation. The correct shipping name and classification for filled containers in the 4 bottle carrier is as follows: 12.5% Hypochlorite Solution, Corrosive Material, UN 1791, DOT - E - 6614. Both the carrier and the bottles are reusable, helping to

conserve our natural resources (petroleum) and ease the load on our overburdened land fills (empty plastic bottles). Empty bottles with closures securely fastened should be returned in the carrier with the following shipping information on the bill of lading: **Empty Containers, Last Contained 12.5% Hypochlorite Solution, Corrosive Material, UN 1791, DOT - E - 6614.** When either filled or empty containers are transported on the public highway, a copy of DOT - E - 6614 must be carried on the transporting vehicle.

or

HASACHLOR is classified as a hazardous material pursuant to regulations promulgated by the U. S. Department of Transportation. The correct shipping name and classification for filled drums is as follows: **12.5% Hypochlorite Solution, Corrosive Material, UN 1791, DOT - E - 6937.** The drums are reusable, helping to conserve our natural resource.. Empty drums with closures securely fastened should be returned with the following shipping information on the bill of lading: **Empty Drums, Last Contained 12.5% Hypochlorite Solution, Corrosive Material, UN 1791, DOT - E - 6937.** When either filled or empty drums are transported on the public highway, a copy of DOT - E - 6937 must be carried on the transporting vehicle.

or

HASACHLOR is classified as a hazardous material pursuant to regulations promulgated by the U. S. Department of Transportation. The correct shipping name and classification for filled containers is as follows: **12.5% Hypochlorite Solution, Corrosive Material, UN 1791, DOT - E - 7943.** When cartons are transported on the public highway, a copy of DOT - E - 7943 must be carried on the transporting vehicle.

or

HASACHLOR is classified as a hazardous material pursuant to regulations promulgated by the U. S. Department of Transportation. The correct shipping name and classification for filled containers is as follows: **12.5% Hypochlorite Solution, Corrosive Material, UN 1791, DOT - E - 8966.** When cartons are transported on the public highway, a copy of DOT - E - 8966 must be carried on the transporting vehicle.

MATERIAL SAFETY DATA SHEET

A MSDS is available for HASACOLOR. Copies may be obtained from your distributor or HASA, Inc.

Additional Information/Comments

Call Hasa, Inc. at 805/259-5848 or write to Hasa, Inc.; Santa Clarita, California 91350.



7
1
2

Note: This label is for the 2/1 carton which contains 2-1 gallon bottles and is sold and shipped under DOT - E - 7943. This page is the front panel of the carton.

HASA

HASACHLOR

FOR SANITATION OF FOOD PROCESSING

AND

DAIRY EQUIPMENT

KEEP OUT OF REACH OF CHILDREN

DANGER!

Active Ingredient: Sodium Hypochlorite.....	12.5%
Inert Ingredients.....	87.5%

See first aid and other precautionary information on side panel.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

APR 17 1990

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
10897-26

EPA Reg. No. 10897-26
EPA Est. No. 10897-CA-1

Manufactured by
Hasa, Inc.
Santa Clarita, California
Eloy, Arizona

Net: 2 Gallons

Note: This page will appear on the back panel of carton.

DIRECTIONS FOR USE

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

1. Clean equipment thoroughly in the normal manner.

2. Rinse well. Rinse water will "break free," that is flow freely without interruption across the surface of clean equipment.

3. Just before using rinse all surfaces with a 200 ppm solution of HASACHLOR. The disinfectant solution must remain in contact with all surfaces for a minimum of 2 minutes to effectively sanitize. Do not allow equipment to remain overnight in HASACHLOR solution.

4. Allow to drain dry. Do not rinse with water after treatment.

SOLUTION PREPARATION

Fresh HASACHLOR at 1 ounce per 5 gallons of water provides a 200 ppm disinfecting solution. NOTE: HASACHLOR - like all hypochlorite solutions - degrades with age. Use a chlorine test kit and increase amount of HASACHLOR added to disinfecting solution as necessary to obtain 200 ppm.

USE IN OFFICIAL ESTABLISHMENTS

The Food Safety and Inspection Service, USDA, has determined that HASACHLOR is acceptable as a sanitizer for all surfaces not always requiring a rinse in official establishments operating under the Federal meat, poultry, shell egg grading, and egg products inspection program when used in accordance with applicable label directions.

MATERIAL SAFETY DATA SHEET

A MSDS is available for HASACHLOR. Copies may be obtained from your distributor or HASA, Inc.

BEST AVAILABLE COPY

NOTE: This page is one of 2 side panels.

FIRST AID

IF IN EYES: Rinse with water, remove contact lenses (if appropriate), and flood eyes with water for 15 minutes. Get prompt medical attention.

IF ON SKIN: Wash with plenty of soap and water.

IF SWALLOWED: Drink large quantities of milk or gelatin solution, or if these are not available, drink large quantities of water. Do not give vinegar or other acids. Do not induce vomiting. Get prompt medical attention.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER! CORROSIVE. May cause severe skin and eye irritation or chemical burns to broken skin. Causes eye damage. Wear safety glasses or goggles and rubber gloves when handling HASACHLOR. Wash after handling. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until strong odors have dissipated.

Environmental Hazards

This product is toxic to fish. Do not discharge into lakes, streams, ponds, or public waterways unless in accordance with a NPDES permit. For guidance contact the regional office of the U.S. Environmental Protection Agency, the state water board, or HASA, Inc.

Physical and Chemical Hazards

STRONG OXIDIZING AGENT! Mix only with water according to label directions. Mixing HASACHLOR with chemicals, e.g., ammonia, acids, detergents, etc. or organic matter, i.e., feces, urine, etc. will release chlorine gas which is irritating to eyes, lungs, and mucous membranes.

STORAGE AND DISPOSAL

Store corrugated cartons in a cool, dry, well-ventilated area away from sunlight and heat to avoid deterioration. In case of spill, flood area with a large quantity of water. HASACHLOR, HASACHLOR solutions, and rinse water from containers which have contained HASACHLOR should be placed into application equipment in accordance with label directions. If this is not possible, dilute solutions with water and place in a sanitary sewer. Do not contaminate food or feed by storage, disposal, or cleaning of equipment. Wrap empty containers in several layers of paper and place in trash collection.

NOTE: This page is one of two side panels.

NO DEPOSIT
NO RETURN

SHIPPING INFORMATION

HASACHLOR is classified as a hazardous material pursuant to regulations promulgated by the U. S. Department of Transportation. The correct shipping name and classification for filled containers is as follows: 12.5% Hypochlorite Solution, Corrosive Material, UN 1791, DOT - E - 7943. When cartons are transported on the public highway, a copy of DOT - E - 7943 must be carried on the transporting vehicle.



12.5% HYPOCHLORITE SOLUTION, CORROSIVE MATERIAL, UN 1791, DOT - E - 7943

NOTE: This is top panel of carton.

NO DEPOSIT

NO RETURN

KEEP CARTON IN UPRIGHT POSITION.

CAUTION! Vented caps. Product may leak if box is tipped!

Note: This label is for the 4/1 carton which contains 4-1 gallon bottles and is sold and shipped under DOT - E - 8966. This page is the front panel of the carton.

HASA

HASACHLOR

FOR SANITATION OF FOOD PROCESSING

AND

DAIRY EQUIPMENT

KEEP OUT OF REACH OF CHILDREN

DANGER!

Active Ingredient: Sodium Hypochlorite.....12.5%
Inert Ingredients.....87.5%

See first aid and other precautionary information on side panel.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

APR 17 1990

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

10897-26

EPA Reg. No. 10897-26
EPA Est. No. 10897-CA-1

Manufactured by
Hasa, Inc.
Santa Clarita, California
Eloy, Arizona

NET: 4 GALLONS

Note: This page will appear on the back panel of carton.

DIRECTIONS FOR USE

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

1. Clean equipment thoroughly in the normal manner.
2. Rinse well. Rinse water will "break free," that is flow freely without interruption across the surface of clean equipment.
3. Just before using rinse all surfaces with a 200 ppm solution of HASACHLOR. The disinfectant solution must remain in contact with all surfaces for a minimum of 2 minutes to effectively sanitize. Do not allow equipment to remain overnight in HASACHLOR solution.
4. Allow to drain dry. Do not rinse with water after treatment.

SOLUTION PREPARATION

Fresh HASACHLOR at 1 ounce per 5 gallons of water provides a 200 ppm disinfecting solution. NOTE: HASACHLOR - like all hypochlorite solutions - degrades with age. Use a chlorine test kit and increase amount of HASACHLOR added to disinfecting solution as necessary to obtain 200 ppm.

USE IN OFFICIAL ESTABLISHMENTS

The Food Safety and Inspection Service, USDA, has determined that HASACHLOR is acceptable as a sanitizer for all surfaces not always requiring a rinse in official establishments operating under the Federal meat, poultry, shell egg grading, and egg products inspection program when used in accordance with applicable label directions.

MATERIAL SAFETY DATA SHEET

A MSDS is available for HASACHLOR. Copies may be obtained from your distributor or HASA, Inc.

Additional Information/Comments

Call Hasa, Inc. at 805/259-5848 or write to Hasa, Inc.; Santa Clarita, California 91350.

NOTE: This page is one of 2 side panels.

FIRST AID

IF IN EYES: Rinse with water, remove contact lenses (if appropriate), and flood eyes with water for 15 minutes. Get prompt medical attention.

IF ON SKIN: Wash with plenty of soap and water.

IF SWALLOWED: Drink large quantities of milk or gelatin solution, or if these are not available, drink large quantities of water. Do not give vinegar or other acids. Do not induce vomiting. Get prompt medical attention.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER! CORROSIVE. May cause severe skin and eye irritation or chemical burns to broken skin. Causes eye damage. Wear safety glasses or goggles and rubber gloves when handling HASACHLOR. Wash after handling. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until strong odors have dissipated.

Environmental Hazards

This product is toxic to fish. Do not discharge into lakes, streams, ponds, or public waterways unless in accordance with a NPDES permit. For guidance contact the regional office of the U.S. Environmental Protection Agency, the state water board, or HASA, Inc.

Physical and Chemical Hazards

STRONG OXIDIZING AGENT! Mix only with water according to label directions. Mixing HASACHLOR with chemicals, e.g., ammonia, acids, detergents, etc. or organic matter, i.e., feces, urine, etc. will release chlorine gas which is irritating to eyes, lungs, and mucous membranes.

STORAGE AND DISPOSAL

Store corrugated cartons in a cool, dry, well-ventilated area away from sunlight and heat to avoid deterioration. In case of spill, flood area with a large quantity of water. HASACHLOR, HASACHLOR solutions, and rinse water from containers which have contained HASACHLOR should be placed into application equipment in accordance with label directions. If this is not possible, dilute solutions with water and place in a sanitary sewer. Do not contaminate food or feed by storage, disposal, or cleaning of equipment. Wrap empty containers in several layers of paper and place in trash collection.

NOTE: This page is one of two side panels.

NO DEPOSIT
NO RETURN

SHIPPING INFORMATION

HASACHLOR is classified as a hazardous material pursuant to regulations promulgated by the U. S. Department of Transportation. The correct shipping name and classification for filled containers is as follows: 12.5% Hypochlorite Solution, Corrosive Material, UN 1791, DOT - E - 8966. When cartons are transported on the public highway, a copy of DOT - E - 8966 must be carried on the transporting vehicle.



12.5% HYPOCHLORITE SOLUTION, CORROSIVE MATERIAL, UN 1791, DOT - E - 8966

22
23

NOTE: This is top panel of carton.

NO DEPOSIT

NO RETURN

KEEP CARTON IN UPRIGHT POSITION.

CAUTION! Vented caps. Product may leak if box is tipped!

NOTE: This label is for bulk shipments of Hasachlor. It should be sent to customer with shipping papers and affixed to bulk storage tank as close as possible to outlet valve by driver after unloading .

HASACHLOR

KEEP OUT OF REACH OF CHILDREN

DANGER!

Active Ingredient: Sodium Hypochlorite.....

Inert Ingredients:.....

ACCEPTED with COMMENTS in EPA Letter Dated: APR 17 1990
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 10897-26
12.5%
87.5%

DIRECTIONS FOR USE

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

1. Clean equipment thoroughly in the normal manner.
2. Rinse well. Rinse water will "break free," that is flow freely without interruption across the surface of clean equipment.
3. Just before using rinse all surfaces with a 200 ppm solution of HASACHLOR. The disinfectant solution must remain in contact with all surfaces for a minimum of 2 minutes to effectively sanitize. Do not allow equipment to remain overnight in HASACHLOR solution.
4. Allow to drain dry. Do not rinse with water after treatment.

SOLUTION PREPARATION

Fresh HASACHLOR at 1 ounce per 5 gallons of water provides a 200 ppm disinfecting solution. NOTE: HASACHLOR - like all hypochlorite solutions - degrades with age. Use a chlorine test kit and increase amount of HASACHLOR added to disinfecting solution as necessary to obtain 200 ppm.

USE IN OFFICIAL ESTABLISHMENTS

The Food Safety and Inspection Service, USDA, has determined that HASACHLOR is acceptable as a sanitizer for all surfaces not always requiring a rinse in official establishments operating under the Federal meat, poultry, shell egg grading, and egg products inspection program when used in accordance with applicable label directions.

BEST AVAILABLE COPY

FIRST AID

IF IN EYES: Rinse with water, remove contact lenses (if appropriate), and flood eyes with water for 15 minutes. Get prompt medical attention.

IF ON SKIN: Wash with plenty of soap and water.

IF SWALLOWED: Drink large quantities of milk or gelatin solution, or if these are not available, drink large quantities of water. Do not give vinegar or other acids. Do not induce vomiting. Get prompt medical attention.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER! CORROSIVE. May cause severe skin and eye irritation or chemical burns to broken skin. Causes eye damage. Wear safety glasses or goggles and rubber gloves when handling HASACHLOR. Wash after handling. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until strong odors have dissipated.

Environmental Hazards

This product is toxic to fish. Do not discharge into lakes, streams, ponds, or public waterways unless in accordance with a NPDES permit. For guidance contact the regional office of the U.S. Environmental Protection Agency, the state water board, or HASA, Inc.

Physical and Chemical Hazards

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STORAGE AND DISPOSAL

Bulk storage container should be located in a cool, dry, well-ventilated area away from sunlight and heat to avoid deterioration. In case of spill, flood area with a large quantity of water. HASACHLOR, HASACHLOR solutions, and rinse water from containers which have contained HASACHLOR should be placed into application equipment in accordance with label directions. If this is not possible, dilute solutions with water and place in a sanitary sewer. Do not contaminate food or feed by storage,

disposal, or cleaning of equipment. Triple rinse bulk storage container with water before using to store other products.

SHIPPING INFORMATION

HASACHLOR is classified as a hazardous material pursuant to regulations promulgated by the U. S. Department of Transportation. The correct shipping name and classification for HASACHLOR is as follows: **12.5% Hypochlorite Solution, Corrosive Material, UN 1791.**

MATERIAL SAFETY DATA SHEET

A MSDS is available for HASACHLOR. Copies may be obtained from your distributor or HASA, Inc.

Additional Information/Comments

Call Hasa, Inc. at 805/259-5848 or write to Hasa, Inc.; Santa Clarita, California 91350.

EPA Reg. No. 10897-26
EPA Est. No. 10897-CA-1

Manufactured by
Hasa, Inc.
Santa Clarita, California
Eloy, Arizona

NOTE: This is text for brochure to accompany bottles with embossed labeling.

HASA
HASACHLOR

KEEP OUT OF REACH OF CHILDREN
DANGER!

ACCEPTED
with COMMENTS
to EPA Letter Dated:

APR 17 1990

Active Ingredient: Sodium Hypochlorite...12.5%

Inert Ingredients:.....87.5%

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

10897-26

DIRECTIONS FOR USE

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1. Clean equipment thoroughly in the normal manner.
2. Rinse well. Rinse water will "break free," that is flow freely without interruption across the surface of clean equipment.
3. Just before using rinse all surfaces with a 200 ppm solution of HASACHLOR. The disinfectant solution must remain in contact with all surfaces for a minimum of 2 minutes to effectively sanitize. Do not allow equipment to remain overnight in HASACHLOR solution.
4. Allow to drain dry. Do not rinse with water after treatment.

SOLUTION PREPARATION

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USE IN OFFICIAL ESTABLISHMENTS

BEST AVAILABLE COPY

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IF ON SKIN: Wash with plenty of soap and water.

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Physical and Chemical Hazards

STRONG OXIDIZING AGENT! Mix only with water according to label directions. Mixing HASACHLOR with chemicals, e.g., ammonia, acids, detergents, etc. or organic matter, i.e., feces, urine, etc. will release chlorine gas which is irritating to eyes, lungs, and mucous membranes.

STORAGE AND DISPOSAL

Store containers in the carrier in a cool, dry, well-ventilated area away from sunlight and heat to avoid deterioration. In case of spill, flood area with a large quantity of water. HASACHLOR, HASACHLOR solutions, and rinse water from containers which have contained HASACHLOR should be placed into application equipment in accordance with label directions. If this is not possible, dilute solutions with water and place in a sanitary sewer. Do not contaminate food or feed by storage, disposal, or cleaning of equipment. Both the carrier and the bottles may be returned for deposit refund and will be refilled and re-used. Your cooperation in returning both the carrier and the bottles in good condition not only saves you money, but conserves natural resources and eases the burden on our overcrowded land fills.

SHIPPING INFORMATION

HASACHLOR is classified as a hazardous material pursuant to regulations promulgated by the U. S. Department of Transportation. The correct shipping name and classification for filled containers in the 4 bottle carrier is as follows: 12.5% Hypochlorite Solution, UN 1791, DOT - E - 6614. Both the carrier and the bottles are reusable, helping to conserve our natural resources (petroleum) and ease the load on our overburdened landfills (empty plastic bottles). Empty bottles with closures securely fastened should be returned in the carrier with the following shipping information on the bill of lading: Empty Containers, Last Contained 12.5% Hypochlorite Solution, UN 1791, DOT - E - 6614. When either filled or empty containers are transported on the public highway, a copy of DOT - E - 6614 must be carried on the transporting vehicle.

MATERIAL SAFETY DATA SHEET

A MSDS is available for HASACHLOR. Copies may be obtained from your distributor or HASA, Inc.

ADDITIONAL INFORMATION/COMMENTS

Call Hasa, Inc. at 805/259-5848 or write to Hasa, Inc.; Santa Clarita, California 91350.

EPA Reg. No. 10897-26
EPA Est. No. 10897-CA-1

Manufactured by
Hasa, Inc.
Santa Clarita, California
Eloy, Arizona

BEST AVAILABLE COPY

NOTE: This is text for bottles with embossed labeling.

HASA
HASAC'LOR

KEEP OUT OF REACH OF CHILDREN
DANGER!

Active Ingredient: Sodium Hypochlorite.....12.5%
Inert Ingredients..... 87.5%

FIRST AID

IF IN EYES: Rinse with water, remove contact lenses (if appropriate), and flood eyes with water for 15 minutes. Get prompt medical attention. IF ON SKIN: Wash with plenty of soap and water. IF SWALLOWED: Drink large quantities of milk or gelatin solution, or if these are not available, drink large quantities of water. Do not give vinegar or other acids. Do not induce vomiting. Get prompt medical attention. See additional precautions on back panel.

STORAGE AND DISPOSAL. Store in a cool, dry, well-ventilated area away from sunlight and heat to avoid deterioration. In case of spill, flood area with a large quantity of water. Excess product and rinse water from containers should be placed into application equipment in accordance with label directions. If this is not possible, dilute solutions with water and place in a sanitary sewer. Do not contaminate food or feed by storage, disposal, or cleaning of equipment. Return bottles and carrier for deposit refund.

EPA Reg. No. 10897-26

Manufactured by Hasa, Inc.
Santa Clarita, California; Eloy, Arizona

NET: 1 GALLON

ACCEPTED
with COMMENTS
in EPA Letter Dated:

APR 17 1990

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
10897-26

NOTE: This is text for the label on non-returnable bottles which are used in both the 2/1 and 4/1 gallon corrugated container.

**HASA
HASACHLOR**

**KEEP OUT OF REACH OF CHILDREN
DANGER!**

FIRST AID. IF IN EYES: Rinse with water, remove contact lenses (if appropriate), and flood eyes with water for 15 minutes. Get prompt medical attention. **IF ON SKIN:** Wash with plenty of soap and water. **IF SWALLOWED:** Drink large quantities of milk or gelatin solution, or if these are not available, drink large quantities of water. Do not give vinegar or other acids. Do not induce vomiting. Get prompt medical attention. See additional precautions on carton label.

Active Ingredient: Sodium Hypochlorite.....12.5%
Inert Ingredients.....87.5%

EPA Reg. No. 10897-26

EPA Est. No. 10897-CA-1

DIRECTIONS FOR USE. It is a violation of Federal law to use HASACHLOR in a manner inconsistent with this labeling. See "Directions for Use" on carton.

BEST AVAILABLE COPY

PRECAUTIONARY STATEMENTS. Hazards to Humans and Domestic Animals. DANGER! CORROSIVE. May cause severe skin and eye irritation or chemical burns to broken skin. Causes eye damage. Wear safety glasses or goggles and rubber gloves when handling HASACHLOR. Wash after handling. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until strong odors have dissipated. **Environmental Hazards.** This product is toxic to fish. Do not discharge into lakes, streams, ponds, or public waterways unless in accordance with a NPDES permit. For guidance contact the regional office of the U.S. Environmental Protection Agency. **Physical and Chemical Hazards. STRONG OXIDIZING AGENT!** Mix only with water according to label directions. Mixing HASACHLOR with chemicals or organic matter will release chlorine gas which is irritating to eyes, lungs, and mucous membranes. **STORAGE AND DISPOSAL:** See label on carton.

**Manufactured by Hasa, Inc.
Santa Clarita, California, Eloy, Arizona**

**ACCEPTED with COMMENTS
in EPA Letter Dated NET: 1 GALLON**

APR 17 1990

**Under the Federal Insecticide,
Fungicide and Rodenticide Act
as amended for the pesticide
registered under EPA Reg. No.
10897-26**

NOTE: This is label for shipments of Hasachlor in drums.

HASA
HASACHLOR

ACCEPTED
with COMMENTS
in EPA Letter Dated:

APR 17 1990

KEEP OUT OF REACH OF CHILDREN

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
10897-26

DANGER!

Active Ingredient: Sodium Hypochlorite.....12.5%
Inert Ingredients.....87.5%

DIRECTIONS FOR USE

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

1. Clean equipment thoroughly in the normal manner.
2. Rinse well. Rinse water will "break free," that is flow freely without interruption across the surface of clean equipment.
3. Just before using rinse all surfaces with a 200 ppm solution of HASACHLOR. The disinfectant solution must remain in contact with all surfaces for a minimum of 2 minutes to effectively sanitize. Do not allow equipment to remain overnight in HASACHLOR solution.
4. Allow to drain dry. Do not rinse with water after treatment.

SOLUTION PREPARATION

BEST AVAILABLE COPY

Fresh HASACHLOR at 1 ounce per 5 gallons of water provides a 200 ppm disinfecting solution. NOTE: HASACHLOR - like all hypochlorite solutions - degrades with age. Use a chlorine test kit and increase amount of HASACHLOR added to disinfecting solution as necessary to obtain 200 ppm.

Use in Official Establishments

The Food Safety and Inspection Service, USDA, has determined that

HASACHLOR is acceptable as a sanitizer for all surfaces not always requiring a rinse in official establishments operating under the Federal meat, poultry, shell egg grading, and egg products inspection program when used in accordance with applicable label directions.

FIRST AID

IF IN EYES: Rinse with water, remove contact lenses (if appropriate), and flood eyes with water for 15 minutes. Get prompt medical attention.

IF ON SKIN: Wash with plenty of soap and water.

IF SWALLOWED: Drink large quantities of milk or gelatin solution, or if these are not available, drink large quantities of water. Do not give vinegar or other acids. Do not induce vomiting. Get prompt medical attention.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER! CORROSIVE. May cause severe skin and eye irritation or chemical burns to broken skin. Causes eye damage. Wear safety glasses or goggles and rubber gloves when handling HASACHLOR. Wash after handling. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until strong odors have dissipated.

Environmental Hazards

This product is toxic to fish. Do not discharge into lakes, streams, ponds, or public waterways unless in accordance with a NPDES permit. For guidance contact the regional office of the U.S. Environmental Protection Agency, the state water board, or HASA, Inc.

Physical and Chemical Hazards

STRONG OXIDIZING AGENT! Mix only with water according to label directions. Mixing HASACHLOR with chemicals, e.g., ammonia, acids, detergents, etc. or organic matter, i.e., feces, urine,

etc. will release chlorine gas which is irritating to eyes, lungs, and mucous membranes.

STORAGE AND DISPOSAL

Store drums in a cool, dry, well-ventilated area away from sunlight and heat to avoid deterioration. In case of spill, flood area with a large quantity of water. HASACHLOR, HASACHLOR solutions, and rinse water from containers/drums which have contained HASACHLOR should be placed into application equipment in accordance with label directions. If this is not possible, dilute solutions with water and place in a sanitary sewer. Do not contaminate food or feed by storage, disposal, or cleaning of equipment. Re-seal empty drums and return to dealer, distributor, or manufacturer for deposit refund.

SHIPPING INFORMATION

HASACHLOR is classified as a hazardous material pursuant to regulations promulgated by the U. S. Department of Transportation. The correct shipping name and classification for filled drums is as follows: **12.5% Hypochlorite Solution, UN 1791, DOT - E - 6937.** Deposit drums are reusable, helping to conserve our natural resources (petroleum) and ease the load on our overburdened land fills. Empty drums with closures securely fastened should be returned with the following shipping information on the bill of lading: **Empty Drums, Last Contained 12.5% Hypochlorite Solution, UN 1791, DOT - E - 6937.** When either filled or empty drums are transported on the public highway, a copy of DOT - E - 6937 must be carried on the transporting vehicle.

MATERIAL SAFETY DATA

A MSDS is available for HASACHLOR. Copies may be obtained from your distributor or HASA, Inc.

Additional Information/Comments

Call Hasa, Inc. at 805/259-5848.



DOT
SHIPPING NAME
HYPOCHLORITE
SOLUTION

UN 1791

EPA Reg. No. 10897-26
EPA Est. No. 10897-CA-1

Manufactured by
Hasa, Inc.
Santa Clarita, California
Eloy, Arizona

NET: 55 Gallons