

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0080, Approval expires 05-31-98



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number  
242237

Application for Pesticide - Section I

1. Company/Product Number 1791-19	2. EPA Product Manager	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) SUPERCHLOR	PM#	
5. Name and Address of Applicant (Include ZIP Code) SAVOLITE INC. 10848 E. MARGINAL WAY STH. SEATTLE WA. 98168 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input checked="" type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

ADDITION OF NEW ENVIRONMENTAL HAZARDS STATEMENT  
AS REQUIRED BY NOTICE 93-10

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input checked="" type="checkbox"/> Yes 55 GAL DRUM <input type="checkbox"/> No 290 GAL TOTE	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
* Certification must be submitted	If "Yes" Unit Packaging wgt. No. per container 128 fl. oz.	If "Yes" Package wgt. No. per container		<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name COLIN TAYLOR	Title TECHNICAL SERVICES MGR	Telephone No. (Include Area Code) 206-763-1340
2. Signature 		6. Date Application Received (Stamped)
3. Title TECHNICAL SERVICES MANAGER		
4. Typed Name COLIN TAYLOR		
5. Date JULY 20 - 1995		

5  
7

**Fruit & Vegetable Washing:** Thoroughly clean all fruits and vegetables in a wash tank. Thoroughly mix 5 oz. of this product in 200 gallons of water to make a sanitizing solution of 25 ppm available chlorine. After draining the tank, submerge fruit or vegetables for 2 minutes in second wash tank containing the recirculating sanitizing solution. Spray rinse vegetables with the sanitizing solution prior to packaging. Rinse fruit with potable water only prior to packaging.

**Cooling Tower/ Evaporative Condenser Water/ Pulp & paper Mill Process Water Systems:**

**Intermittent Feed Method - INITIAL DOSE:** When system is noticeably fouled, apply 52 to 104 oz. of this product per 10,000 gallons of water in the system to obtain 5 to 10 ppm available chlorine. Apply half (or 1/3, 1/4, or 1/5) of this initial dose when half (or 1/3, 1/4 or 1/5) of the water in the system has been lost by blowdown.

**SUBSEQUENT DOSE:** When microbial control is evident, add 11 oz. of this product per 10,000 of water in the system to obtain a 1 ppm residual. Apply half (or 1/3, 1/4 or 1/5) of this initial dose when half (or 1/3, 1/4 or 1/5) of the water in the system has been lost by blowdown. Badly fouled systems must be cleaned before treatment is begun.

**PRECAUTIONARY STATEMENTS**  
**Hazards to Humans and Domestic Animals**  
**DANGER**

**Danger:** Corrosive. Will cause severe skin and eye irritation or chemical burns to broken skin. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling this product. Wash after handling. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until odors have dissipated.

**Environmental Hazards**

This pesticide is toxic to fish and aquatic organisms. 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.

**Physical and Chemical Hazards**

**Strong Oxidizing Agent:** Mix only with water according to label directions. Mixing this product with organic matter (i.e. urine, feces, etc.) or chemicals (i.e. ammonia, acids, detergents, etc.) will release chlorine gas which is irritating to eyes, lungs and mucous membranes.

**Storage and Disposal**

Store this product in a cool, dry area, away from direct sunlight and heat to avoid deterioration. In case of spill, flood areas with large quantities of water. Product or residues that cannot be used should be diluted with water before disposal in a sanitary sewer. Do not reuse empty container but place in trash collection. Do not contaminate food or feed by storage, disposal or cleaning of equipment. **Store in upright position.** Seller makes no warranty, express or implied, concerning this material or the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

**Sup**

**Creating solutions  
for cleaner environments**

EPA Reg. No. 1791-19  
EPA Est. No. 37982-WA-1

**Manufactured By:**  
Savolite, Inc.  
10848 E. Marginal Way So.,  
Seattle, WA. 98168

**Net Contents: One Gallon ( )**  
**Lot Number:**

395

# Super Chlor

## Liquid Concentrated Sodium Hypochlorite Solution

**Active Ingredient:**

Sodium Hypochlorite .....	10.0%
<b>Inert Ingredients:</b> .....	90.0%
Total .....	100.0%

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

### Statement of Practical Treatment (First Aid)\*

**Eyes:** If contact with eyes occurs, flush with water for at least 15 minutes. Get prompt medical attention.

**Skin:** If contact with skin occurs, wash with plenty of soap and water.

**Ingestion:** IF SWALLOWED, drink large quantities of water. **DO NOT induce vomiting.** Call a physician or poison control center immediately.

\* See side panel for additional precautionary statements.

Savolite is a registered trademark of Savolite Corporation

Gallon (128 fl. oz.)

### Directions For Use:

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

**Note:** This product degrades with age. Use a chlorine test kit and increase dosage, as necessary, to obtain the required level of available chlorine.

**Laundry Bleach:** Formula for 1% bleach - 1 gallon of Super Chlor in 13 gallons of water. Use 2 quarts of this 1% solution per each 100 pounds of dry weight of cloth.

**Disinfection of Drinking Water (Emergency/Public/Individual Systems)**

**Public systems:** Mix a ratio of 1 oz of this product to 100 gallons of water. Begin feeding this solution with a hypochlorinator until a free available chlorine residual of at least 0.2 ppm and no more than 0.6 ppm is attained throughout the distribution system. Check water frequently with a chlorine test kit. Bacteriological sampling must be conducted at a frequency no less than that prescribed by the National Interim Primary Drinking Water Regulations. Contact your local Health Department for further details.

**Sanitization of Non-Porous Food Contact Surfaces**

A solution of 100 ppm available chlorine may be used in the sanitizing solution if a chlorine test kit is available. Solutions containing an initial concentration of 100 ppm available chlorine must be tested and adjusted periodically to insure that the available chlorine does not drop below 50 ppm. Prepare a 100 ppm available sanitizing solution by thoroughly mixing 1.28 oz of this product with 10 gallons of water. If no test kit is available, prepare a sanitizing solution by thoroughly mixing 2.56 oz of this product with 10 gallons of water to provide approximately 200 ppm available chlorine by weight.

**Rinse Method:** Clean equipment surfaces in the normal manner. Prior to use, rinse all surfaces thoroughly with the sanitizing solution, maintaining contact with the sanitizer for at least 2 minutes. If solution contains less than 50 ppm available chlorine as determined by a suitable test kit, either discard the solution or add sufficient product to re-establish a 200 ppm residual. Do not rinse equipment with water after treatment and do not soak equipment overnight.

**Immersion Method:** Clean equipment in the normal manner. Prior to use, immerse equipment in the sanitizing solution for at least 2 minutes and allow the sanitizer to drain. If solution contains less than 50 ppm available chlorine as determined by a suitable test kit, either discard the solution or add sufficient product to re-establish a 200 ppm residual. Do not rinse equipment with water after treatment.

**Disinfection of Non-Porous, Non-Food Contact Surfaces**

**Rinse Method:** Prepare a disinfecting solution by thoroughly mixing 7.6 oz of this product with 10 gallons of water to provide approximately 600 ppm available chlorine by weight. Clean equipment surfaces in the normal manner. Prior to use, rinse all surfaces thoroughly with the disinfectant solution, maintaining contact with the solution for at least 10 minutes. Do not rinse equipment with water after treatment and do not soak equipment overnight.

Chlorine may be present in processing water of meat and poultry plants at concentrations up to 5 parts per million calculated as available chlorine. Chlorine may be present in poultry chiller water, in water for reprocessing poultry carcasses internally contaminated with feces, and in red meat carcass final wash water at concentrations between 20 and 50 parts per million calculated as available chlorine. Chlorine must be dispensed at a constant and uniform level and the method or system must be such that a controlled rate is maintained.

**Food Egg Sanitization:** Thoroughly clean all eggs. Thoroughly mix 2 oz of product with 10 gallons of warm water to produce a 200 ppm available chlorine solution. The sanitizer temperature should not exceed 130°F. Spray the water sanitizer so that the eggs are thoroughly wetted. Allow the eggs to thoroughly before casing or breaking. Do not supply a potable water rinse. The solution should not be reused to sanitize eggs.

BEST COPY AVAILABLE

5  
4  
4

# Super Chlor

## Directions For Use:

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

**Laundry Bleach:** Formula for 1% bleach - 1 gallon of Super Chlor in 13 gallons of water Use 2 quarts of this 1% solution per each 100 pounds of dry weight of cloth

### Disinfection of Drinking Water (Emergency/Public/Individual Systems)

**Public systems:** Mix a ratio of 1 oz of this product to 100 gallons of water. Begin feeding this solution with a hypochlorinator until a free available chlorine residual of at least 0.2 ppm and no more than 0.6 ppm is attained throughout the distribution system. Check water frequently with a chlorine test kit. Bacteriological sampling must be conducted at a frequency no less than that prescribed by the National Interim Primary Drinking Water Regulations. Contact your local Health Department for further details.  
**Note:** This product degrades with age. Use a chlorine test kit and increase dosage, as necessary, to obtain the required level of available chlorine.

### Sanitization of Non-Porous Food Contact Surfaces

A solution of 100 ppm available chlorine may be used in the sanitizing solution if a chlorine test kit is available. Solutions containing an initial concentration of 100 ppm available chlorine must be tested and adjusted periodically to insure that the available chlorine does not drop below 50 ppm. Prepare a 100 ppm available sanitizing solution by thoroughly mixing 1.28 oz of this product with 10 gallons of water. If no test kit is available, prepare a sanitizing solution by thoroughly mixing 2.56 oz of this product with 10 gallons of water to provide approximately 200 ppm available chlorine by weight.

**Rinse Method:** Clean equipment surfaces in the normal manner. Prior to use, rinse all surfaces thoroughly with the sanitizing solution, maintaining contact with the sanitizer for at least 2 minutes. If solution contains less than 50 ppm available chlorine, as determined by a suitable test kit, either discard the solution or add sufficient product to re-establish a 200 ppm residual. Do not rinse equipment with water after treatment and do not soak equipment overnight.

**Immersion Method:** Clean equipment in the normal manner. Prior to use, immerse equipment in the sanitizing solution for at least 2 minutes and allow the sanitizer to drain. If solution contains less than 50 ppm available chlorine, as determined by a suitable test kit, either discard the solution or add sufficient product to re-establish a 200 ppm residual. Do not rinse equipment with water after treatment.

### Disinfection of Non-Porous, Non-Food Contact Surfaces

**Rinse Method:** Prepare a disinfecting solution by thoroughly mixing 7.68 oz of this product with 10 gallons of water to provide approximately 500 ppm available chlorine by weight. Clean equipment surfaces in the normal manner. Prior to use, rinse all surfaces thoroughly with the disinfecting solution, maintaining contact with the solution for at least 10 minutes. Do not rinse equipment with water after treatment and do not soak equipment overnight.

## Creating solutions for cleaner environments

### Liquid Concentrated Sodium Hypochlorite Solution

#### Active Ingredients

Sodium Hypochlorite

#### Inert Ingredients

..... 10.0%  
..... 90.0%  
Total ..... 100.0%

## DANGER

### KEEP OUT OF REACH OF CHILDREN

### Statement of Practical Treatment

**Eyes:** If contact with eyes occurs, flush with water for at least 15 minutes. Get prompt medical attention.

**Skin:** If contact with skin occurs, wash with plenty of soap and water.

**Ingestion:** If SWALLOWED, drink large quantities of water. DO NOT induce vomiting.

Call a physician or poison control center immediately.

\* See side panel for additional precautionary statements

**Manufactured by:**

Savolite Inc.

10848 E. Marginal Way S.

Seattle, WA 98168

EPA Reg No. 1791-19

EPA Est No. 37982 WA-1

**Net Contents:**

## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals DANGER

**Danger:** Corrosive. Will cause severe skin and eye irritation or chemical burns to broken skin. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling this product. Wash after handling. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until odors have dissipated.

### Environmental Hazards

This pesticide is toxic to fish and aquatic organisms. 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.

### Physical and Chemical Hazards

**Strong Oxidizing Agent:** Mix only with water according to label directions. Mixing this product with organic matter (i.e. urine, feces, etc.) or chemicals (i.e. ammonia, acids, detergents, etc.) will release chlorine gas which is irritating to eyes, lungs and mucous membranes.

### Storage and Disposal

Store this product in a cool, dry area, away from direct sunlight and heat to avoid deterioration. In case of spill, flood areas with large quantities of water. Product or rinsates that cannot be used should be diluted with water before disposal in a sanitary sewer. Do not re-use empty container but place in trash collection. Do not contaminate food or feed by storage, disposal or cleaning of equipment. **Store in upright position.**

Seller makes no warranty, express or implied, concerning this material or the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

# Chlor

## PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals DANGER

**Danger:** Corrosive. Will cause severe skin and eye irritation or chemical burns to broken skin. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling this product. Wash after handling. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until odors have dissipated.

### Environmental Hazards

This pesticide is toxic to fish and aquatic organisms. 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.

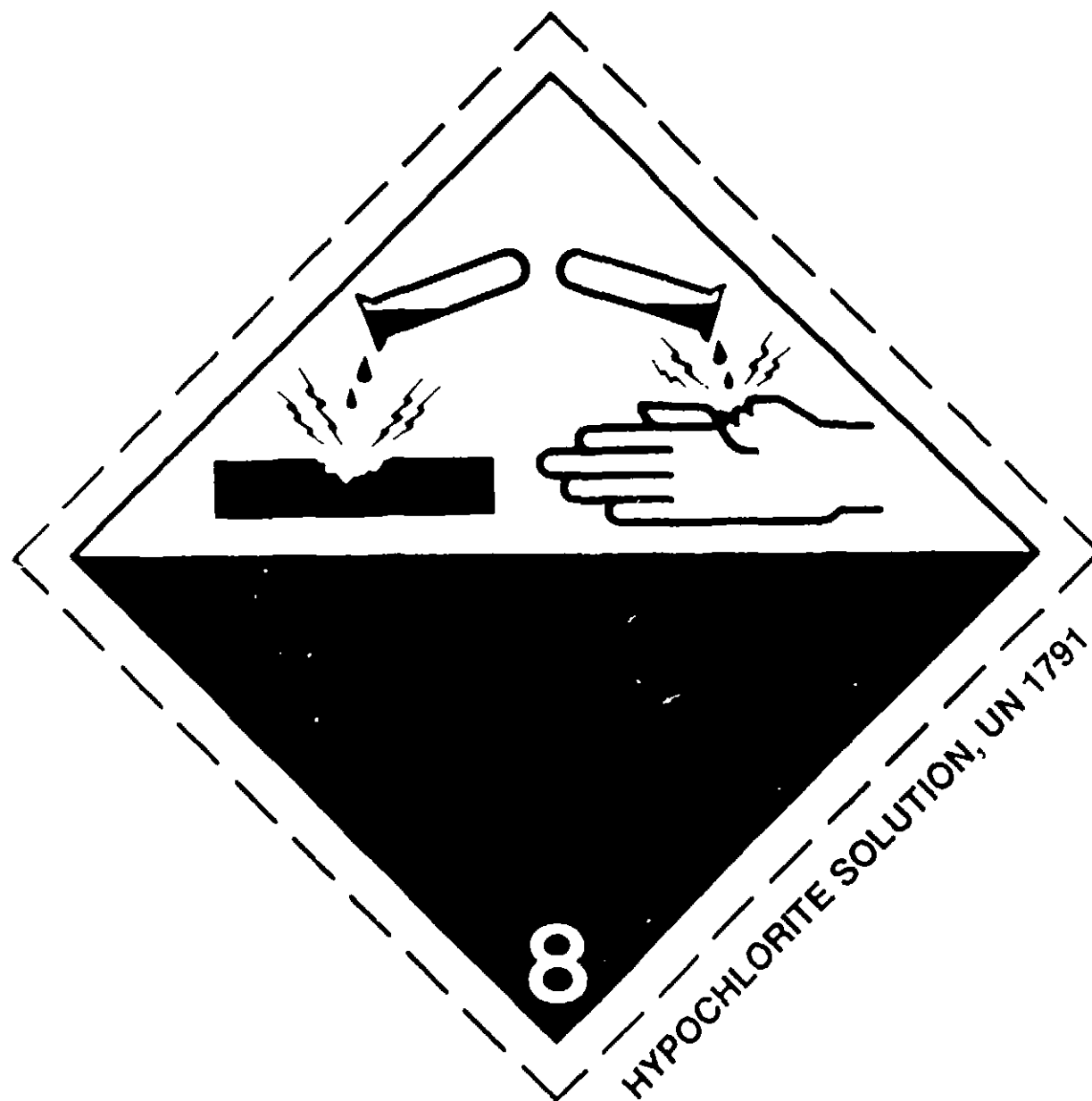
### Physical and Chemical Hazards

**Strong Oxidizing Agent:** Mix only with water according to label directions. Mixing this product with organic matter (i.e. urine, feces, etc.) or chemicals (i.e. ammonia, acids, detergents, etc.) will release chlorine gas which is irritating to eyes, lungs and mucous membranes.

### Storage and Disposal

Store this product in a cool, dry area away from direct sunlight and heat to avoid deterioration. In case of spill, flood areas with large quantities of water. Product or residues that cannot be used should be diluted with water before disposal in a sanitary sewer. Do not re-use empty container but place in trash collection. Do not contaminate food or feed by storage, disposal or cleaning of equipment. **Store in upright position.**

Seller makes no warranty, express or implied, concerning this material or the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.



BEST COPY AVAILABLE

565

ts  
pochlorite Solution

10 0%  
90 0%  
Total ..... 100 0%

CHILDREN

or at least 15 minutes. Get

of soap and water  
water. DO NOT induce vomiting  
ely

ements

No. 1791 19  
No. 37982 WA 1

ntents: