



## MATERIAL SAFETY DATA SHEET

### 1. CHEMICAL IDENTIFICATION

Product Name:	<b>REGULAR BLEACH</b>
Description:	Clear, light yellow liquid with Chlorine odor.
Other Designations:	EPA Reg. No. 43922-20004 Bleach
DOT proper shipping name:	N/A
DOT hazard class and ID:	N/A
Manufacturer:	CHEM-BRIGHT INDUSTRIES, INC. 12336 Emerson Drive Brighton, Michigan 48116
Emergency Telephone Number:	Call you local poison control center or call 1-313-745-5711

### 2. HANDLING PRECAUTIONS

Caution: Keep out of the reach of children. Harmful if swallowed. Corrosive, may cause severe skin irritation or chemical burns to broken skin. Causes eye damage. 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.

### 3. HEALTH HAZARDS

Under normal consumer use and conditions the likelihood of any adverse health effects are low.

MEMBER



NATIONAL  
SPA & POOL  
INSTITUTE

12336 Emerson Drive, Brighton, Michigan 48116  
TELEPHONE (313) 437-1900

Eyes - If splashed in eyes, flush for at least 15 minutes. See medical attention.

Skin - If contact with skin occurs, plenty of soap and water.

#### FIRST AID: Internal

Swallowed - If swallowed, drink large q milk, egg whites or gelatin none are available, drink p water. Do not induce vomit give vinegar or other acids medical attention.

Inhalation - If breathing problems devel fresh air.

## 4. HAZARDOUS INGREDIENTS

Ingredients: Sodium Hypochlorite, concentration  
Work exposure limit, none establish  
None of the ingredients in this product are on th  
OSHA carcinogen list.

## 5. SPECIAL PROTECTION

Respiratory protection:	None
Local exhaust:	Normal room
Hygienic practices:	Avoid eye and skin co inhalation of vapor o

## 6. REACTIVITY DATA

Stable under normal use and storage conditions.  
oxidizing agent.

Incompatibility - Acids, ammonia, organic compoun  
metals and household chemicals su  
bowl cleaners, rust removers, vin  
acids.

Hazardous decomposition products - Chlorine, chlo  
chloramines.

## 7. SPILL,

Spill - Flood  
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Waste disposal  
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or  
Storage - Alwa  
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When transport  
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## 8. FIRE AL

This product  
situation, co  
sodium chlora

## 9. PHYSIC

Boiling point  
Vapor pressur  
Vapor density  
Specific grav  
Solubility in  
PH:

11/08/90

## 7. SPILL, LEAK AND DISPOSAL

Spill - Flood with large quantities of water. Product or finssates that cannot be used should be diluted with water before disposal.

Waste disposal - Flush with large quantities of water in accordance with federal, state and local ordinances.

Storage - Always Keep Upright ... in a cool, dry place away from sun, heat, open flame, ammonia and acid.

When transporting ..... make sure cap is tight. Load container securely in an upright position. Never transport this product in passenger compartments.

## 8. FIRE AND EXPLOSION

This product is not flammable or explosive. In a fire situation, cool containers to prevent rupture and release of sodium chlorate.

## 9. PHYSICAL DATA

Boiling point:	212 F/100 C
Vapor pressure (MMHg):	16
Vapor density (Air-1):	19.2
Specific gravity (H2O-1):	1.085
Solubility in water:	complete
PH:	11.4

11/08/90