



## 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 our of the reach of children. Harmful if swallowed. Corrosive, may cause severe skin irritation or chemical burns to broken skin. Causes eye damage. Do no 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

### FIRST AID: External

Eyes - If splashed in eyes, flood with cold water for at least 15 minutes. Seek prompt medical attention.

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

### FIRST AID: Internal

Swallowed - If swallowed, drink large quantities of milk, egg whites or gelatin solution. If none are available, drink plenty of water. Do not induce vomiting. Do not give vinegar or other acids. Seek prompt medical attention.

Inhalation - If breathing problems develop, move to fresh air.

## 4. HAZARDOUS INGREDIENTS

Ingredients: Sodium Hypochlorite, concentration 5.25%  
Work exposure limit, none established  
None of the ingredients in this product are on the IARC, NIP or OSHA carcinogen list.

## 5. SPECIAL PROTECTION

Respiratory protection:	None
Local exhaust:	Normal room
Hygienic practices:	Avoid eye and skin contact. Avoid inhalation of vapor or mist.

## 6. REACTIVITY DATA

Stable under normal use and storage conditions. Strong oxidizing agent.

Incompatibility - Acids, ammonia, organic compounds, heavy metals and household chemicals such as toilet bowl cleaners, rust removers, vinegar and acids.

Hazardous decomposition products - Chlorine, chlorine dioxide, chloroamines.

## 7. SPILL, LEAK AND STORAGE

Spill - Flood with large quantities of water. Product or finsates 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

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