

MATERIAL SAFETY DATA SHEET

Product Name: HOUSEHOLD BLEACH SAVADAY : SODIUM HYPOCHLORITE (BLEACH)

Part #:N/A

SECTION I

SUPPLIER INFORMATION

Common Name : BLEACH

Chemical Name/Chemical Family: SODIUM HYPOCHLORITE / SODIUM HYPOCHLORITE 5-1

Formula/CAS : NAOCL SOLUTION / NONE LISTED

Supplier : BARTON CHEMICAL CORPORATION

Supplier #:5450

Address : 5331 W. 66TH ST.

City, St, Zip: CHICAGO

IL

60638

Phone: 312-767-4140

***** EMERGENCY PHONE #: 800-424-9300 *****

Date Issued: NO DATE ISS

Date Entered: 03-14-95

Date Revised:

SECTION II

INGREDIENT INFORMATION

SODIUM HYPOCHLORITE

%:5.25 CAS #:7681-52-9 PEL:N/A TLV:N/A STEL:NA

Target Organ: HUMAN MUTATION; SKIN AND APPENDAGES (CORROSIVE)

VOLATILE BY VOLUME

%:N/A CAS #:N/A PEL:N/A TLV:N/A STEL:NA

Target Organ: N/A

***** INGREDIENT HAZARD STATEMENT *****

MUTAGEN

ACUTE HEALTH HAZARD

CHRONIC HEALTH HAZARD

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS continued on the next page.

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SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point : DECOMPOSES PRIOR TO BOILING
Specific Gravity (H2O = 1) : 1.077
Melting Point: NONE LISTED
Vapor Pressure (mm Hg): N/A
Vapor Density (Air=1): N/A
Evaporation Rate (Butyl Acetate=1): N/A
Solubility/Water: COMPLETE

***** APPEARANCE AND ODOR *****

YELLOWISH CLEAR LIQUID, BLEACH ODOR.

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point: N/A
Auto-Ignition: NONE LISTED
LEL: N/A
UEL: N/A

***** HMIS HAZARD CLASSIFICATION SYSTEM *****

Flammable: 0 Health: 1 Reactivity: 0 Special: C

***** EXTINGUISHING MEDIA *****

ANY MEDIA SUITABLE FOR EXTINGUISHING SUPPORTING FIRE.

***** SPECIAL FIRE FIGHTING PROCEDURES *****

USE SELF CONTAINED BREATHING APPARATUS.

***** UNUSUAL FIRE AND EXPLOSION HAZARDS *****

HEAT CAUSES DECOMPOSITION, MAY GENERATE CHLORINE OR OXYGEN WHICH ARE TOXIC & EXPLOSIVE.

SECTION IV FIRE & EXPLOSION HAZARD DATA is continued on the next page.

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SECTION V REACTIVITY DATA

Stability? PRODUCT IS STABLE.

Avoid: AVOID ELEVATED TEMPERATURES.

***** INCOMPATIBILITY (Materials to Avoid) *****
DO NOT MIX WITH AMMONIA OR ACIDS.

***** HAZARDOUS DECOMPOSITION OR BY-PRODUCTS *****
NONE LISTED.

Polymerization? POLYMERIZATION WILL NOT OCCUR

Avoid: AVOID BREATHING VAPORS OF DECOMPOSITION CAUSED BY ABOVE
CONDITIONS.

SECTION VI HEALTH HAZARD DATA

***** ROUTES OF ENTRY *****
Inhalation? YES
Skin? YES
Ingestion? YES
Eyes? YES

***** ADDITIONAL INFORMATION *****

ADDITIONAL "GENERAL" INFORMATION:

DOT HAZARD CLASSIFICATION: N/A

ADDITIONAL INGREDIENTS INFORMATION:

PRINCIPAL HAZARDOUS COMPONENTS % THRESHOLD LIMIT VALE (UNITS)

NAOCL 5-1/2 N/A

SECTION VI HEALTH HAZARD DATA is continued on the next page.

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ADDITIONAL PHYSICAL DATA:

PERCENT VOLATILE BY VOLUME: N/A
PH: 10-12

ADDITIONAL HEALTH HAZARD DATA:

OSHA PERMISSIBLE EXPOSURE LIMIT: N/A
ACGIH THRESHOLD LIMIT VALUE: N/A

***** CARCINOGENICITY *****

NTP? NO

IARC? NO

OSHA? NO

ADDITIONAL INFORMATION

CARCINOGEN:

CARCINOGEN - NTP PROGRAM: N/A
CARCINOGEN - IARC PROGRAM: N/A

***** ACUTE AND CHRONIC HEALTH HAZARDS *****

PRIMARY ROUTE(S) OF ENTRY:

BREATHING, SKIN CONTACT, SWALLOWING.

SYMPTOMS OF EXPOSURE:

VOMITING, BURNING SENSATION NOSE & THROAT.

SEE "DECOMPOSITION SECTION" - REACTIVITY DATA THIS MSDS.

***** SIGNS AND SYMPTOMS OF EXPOSURE *****

REFER TO "ACUTE AND CHRONIC HEALTH HAZARDS" SECTION.

***** MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE *****

N/A

SECTION VI HEALTH HAZARD DATA is continued on the next page.

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***** EMERGENCY AND FIRST AID PROCEDURES *****

SKIN CONTACT:

FLUSH WITH COLD WATER, IF SWALLOWED FEED MILK FOLLOWED BY OLIVE OIL OR
COOKING OIL.
CALL PHYSICIAN IMMEDIATELY.

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

DOT Classification: N/A

***** STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED *****

DILUTE WITH WATER, FLUSH TO SEWER.

***** WASTE DISPOSAL METHOD *****

RECOVER WITH ABSORBENT MATERIAL. DISPOSE AT APPROVED HAZARDOUS MATERIAL
DISPOSAL SITE.

***** PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE *****

SEE REACTIVITY DATA ABOVE.

***** OTHER PRECAUTIONS *****

NONE LISTED.

SECTION VIII CONTROL MEASURES

***** RESPIRATORY PROTECTION *****

ACID, GASES CARTRIDGE NIOSH APPROVED.

***** VENTILATION *****

Local Exhaust: NONE LISTED

SECTION VIII CONTROL MEASURES is continued on the next page.

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Special Exhaust: NONE LISTED
Mechanical Exhaust: RECOMMENDED
Other: NONE LISTED

***** OTHER PROTECTION *****

Gloves: RUBBER GLOVES
Eye Protection: SAFETY GLASSES.

***** CLOTHING *****

LAB COAT.

PRECAUTIONS FOR REPAIR & MAINTENANCE OF CONTAMINATED
EQUIPMENT: WATER WASH.

***** WORK/HYGIENE PRACTICES *****

ALWAYS ENSURE GOOD PERSONAL HYGIENE PRACTICES.

***** MISCELLANEOUS INFORMATION *****

THE ABOVE IS EXTREME PROTECTION INFORMATION NOT REQUIRED FOR ORDINARY HOUSEHOLD
USE.

CONSULT ORIGINAL MSDS FOR ADDITIONAL INFORMATION.

**** SARA HAZARD CATEGORIES ****

FIRE HAZARD		SUDDEN RELEASE OF PRESSURE	
IMMEDIATE (ACUTE) HEALTH HAZARD	<u>X</u>	DELAYED (CHRONIC) HEALTH HAZARD	
REACTIVITY HAZARD			

Conversion Value to Pounds : 8.94
Chemical Descriptor: LIQUID
RQ (Reportable Quantity):

THIS IS THE END OF THE MSDS Id #260728