

SECTION 1 IDENTIFICATION	
Product Number	020-2443
Product Name	Bleach Solution ~6% (aq)
Trade /Chemical Synonyms	
Formula	
RTECS	NH3486300
C.A.S. #	CAS# 7681-52-9
Health:	3
Flammability:	0
Reactivity:	2
Hazard Rating: Least Slight Moderate High Extreme 0 1 2 3 4 NA=Not Applicable NE=Not Established	

SECTION 7 HANDLING AND STORAGE
Store in a cool, dry, well-ventilated place away from incompatible materials. Wash thoroughly after handling.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION	
Respiratory Protection:	Chlorine Cartridge
Ventilation:	Local Exhaust <input checked="" type="checkbox"/> Mechanical <input type="checkbox"/>
Protective Gloves:	NIOSH Approved Gloves
Eye Protection:	Splash Goggles
Other Protective Equipment:	Wear appropriate clothing to prevent skin exposure

SECTION 2 MIXTURE COMPONENTS					
Sara 313	Component	CAS Numbe	%	Dim.	Exposure Limits
<input type="checkbox"/>	Sodium Hypochlorite Solution, ~6% (aq)	CAS# 7681-52-9	100%	W/V	None Established

SECTION 3 HAZARD IDENTIFICATION (SEE ALSO SECTION 11)
Causes severe irritation and burns. May Be harmful if swallowed. Avoid breathing vapor or dust. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES	
Melting Point:	-0°C
Boiling Point:	~100°C
Vapor Pressure:	18 mm Hg @ 20° C
Vapor Density:	Information not available
Solubility in Water:	Soluble
Appearance /Odors:	Clear yellow solution/bleach odor
Flash Point:	Information not available
Specific Gravity:	1.09
Percent Volatile by Volume:	>99
Evaporation Rate:	Information not available
Evaporation Standard:	
Auto Ignition Temp:	Not applicable
Lower Flamm. Limit in Air:	Not applicable
Upper Flamm. Limit in Air:	Not applicable

SECTION 4 FIRST AID MEASURES
FIRST AID: SKIN: Remove contaminated clothing. Wash exposed area with soap and water. if irritation persists, seek medical attention.
EYES: Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen
INGESTION: If swallowed, induce vomiting immediately after giving two glasses of water. Never give anything by mouth to an unconscious person.

SECTION 10 STABILITY AND REACTIVITY INFORMATION	
Stability:	Stable
Conditions to Avoid:	Sunlight and air
Materials to Avoid:	Acids, amines ammonia salts methanol, cellulose
Hazardous Decomposition Products:	Chlorine gas and hydrogen chloride fumes
Hazardous polymerization	Will Not Occur
Conditions to Avoid:	None known

SECTION 5 FIRE FIGHTING MEASURES	
Fire Extinguisher Type:	Any means suitable for extinguishing surrounding fire
Fire / Explosion Hazards:	Releases oxygen in a fire which may increase severity of surrounding fire or rupture container. Not considered to be an explosion hazard.
Fire Fighting Procedure:	Use any means suitable for extinguishing surrounding fire. Use water spray to cool fire exposed containers.

SECTION 11 ADDITIONAL INFORMATION	
Conditions aggravated/Target organs: Persons with preexisting skin, eye, respiratory, or heat disorders may be more susceptible. Corrosive effects. Acute: Irritation to skin, eyes, lungs, mucous membranes and GI tract. Coughing. Chronic: Dermatitis, lung damage.	

SECTION 6 ACCIDENTAL RELEASE MEASURES
Dispose of in a manner consistent with federal, state and local regulations.

DOT Classification:	Hypochlorite solutions, 8, UN1791, PG II
DOT Regulations may change from time to time. Please consult the most recent D.O.T. regulations.	
Rev. No:	1 Date Entered: 8/1/2005 Approved: RMC Safety Dir. RMC