

CG 2045

MATERIAL SAFETY DATA SHEET

HMIS HAZARDOUS MATERIALS IDENTIFICATION SYSTEM

(Prepared According to 29 CFR 1910.1200)

A = Safety Glasses
B = A + Gloves
C = B + Apron
D = C + Face Shield
E = B + Dust Mask

F = C + Dust Mask
G = B + Respirator
H = F + Goggles
I = B + Respirator
X = Ask Supervisor

4 = Extreme
3 = High
2 = Moderate
1 = Slight
0 = Insignificant

Health.... 2
Flammability.... 0
Reactivity.... 1
Protection.... C

SECTION I - PRODUCT IDENTIFICATION

Product Code: 204 Supersedes date: April 25, 2001 Section(s) changed: I, II, V, VIII, IX, X Effective date: April 25, 2003

PRODUCT NAME: LO-TEMP SANITIZER CHEMICAL FAMILY: Food Service Sanitizing
GENERIC NAME: 10% Sodium Hypochlorite Sanitizer FORMULA: Proprietary Mixture
DISTRIBUTORS NAME: DISTRIBUTORS ADDRESS:
INFORMATION PHONE NUMBER: 314-771-6600
EMERGENCY PHONE NUMBER IN THE EVENT OF CHEMICAL EMERGENCIES INVOLVING A SPILL, LEAK, FIRE OR ACCIDENT: CHEMTREC 800-424-9300
PROPER SHIPPING DESCRIPTION: > 1 Gal: Hypochlorite solutions, 8, UN1791, III LABEL: Corrosive
< 1 Gal: Hypochlorite solutions, Ltd Qty, 8, UN1791, III LABEL: None

SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS No.	Wt%	OSHA PEL	ACGIH TLV	OTHER
Sodium Hypochlorite	7681-52-9	<15	NE	NE	

The information & recommendations set forth herein are presented in good faith & believed to be current & reliable. The manufacturer makes no representation as to the completeness or accuracy thereof & supplies information upon the condition that the persons receiving same will make their own determination as to its suitability for their purpose prior to use. In no event will the manufacturer be responsible for any damage of any nature whatsoever resulting from the use of or reliance upon this information. No representation or warranty, either expressed or implied, of merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to information or the product to which it refers.

SECTION III - PHYSICAL/CHEMICAL DATA

Boiling Point (°F): 220 Specific Gravity: 1.20
Vapor Pressure (mm Hg): 50 Lbs/Gal Density: 10.0
Vapor Density (Air=1): NA pH Concentrate: 13
Evaporation Rate: (Water=1): GT 1.00 pH Use Dilution: 10
Solubility in Water: Complete
Physical Description: Clear Colorless Thin Liquid
Chlorine Bleach Odor

SECTION IV - FIRE & EXPLOSION HAZARD DATA

FLASH POINT (Method Used): None LIMITS: LEL: NA UEL: NA
EXTINGUISHING MEDIA: Water spray or fog, foam, dry chemical, carbon dioxide, alcohol foam, if product is involved.
SPECIAL FIRE FIGHTING PROCEDURES: Avoid exposure to fumes or vapors.
UNUSUAL FIRE & EXPLOSION HAZARD: Containers of this material can explode as oxygen is liberated under high heat or fire conditions.

SECTION V - REACTIVITY DATA

Stability: Stable.
Hazardous Polymerization: Will not occur.
Incompatibility (Materials to Avoid): Heavy metals, Ammonia.
Hazardous Decomposition Products: HOCL, Chlorine, HCL, NaCl, Sodium Chlorate, Oxygen.

SECTION VI - STORAGE & HANDLING INFORMATION

KEEP OUT OF REACH OF CHILDREN. DANGER.
Avoid all contact. Store upright in original closed container.
Other Precautions: Do not get in eyes, on skin or on clothing. Avoid entry into sewers or natural waters. Remove & wash contaminated clothing before reuse.

SECTION VII - HEALTH HAZARDS AND FIRST AID

Carcinogenicity:	NTP?	IARC Monographs?	OSHA REGULATED?
NE	NE	NE	YES
EFFECTS OF OVEREXPOSURE:	EMERGENCY FIRST AID PROCEDURES:		
SKIN: Irritation	SKIN: Wash with soap & water for 15 minutes. See physician if irritation persists.		
EYES: Severe irritation	EYES: Flush with flowing water for 15 minutes & see physician.		
INHALATION: Irritation	INHALATION: Remove to fresh air. If breathing has stopped, apply suitable artificial respiration. Get medical help.		
INGESTION: Extremely corrosive	INGESTION: Give milk or water to dilute material; DO NOT induce vomiting. Avoid alcohol. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.		

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: (Specify type) NIOSH approved respirator for severe vapor or mist.
VENTILATION: Local exhaust. Avoid breathing vapor or spray.
PROTECTIVE GLOVES: Impervious rubber, gloves.
EYE PROTECTION: Splash proof chemical goggles, and full faceshield when diluting product with water.
OTHER PROTECTIVE EQUIPMENT: Apron. Eye wash facilities. Safety Shower.
WORK/HYGIENIC PRACTICES: Practice good personal hygiene. Wash after handling.

SECTION IX - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Mop up & flush neutralized material to sewer with plenty of water. Neutralize with dilute sodium bisulfite.
WASTE DISPOSAL METHOD: Dispose of in accordance with applicable Federal, State & Local regulations.

SECTION X - ADDITIONAL FEDERAL REGULATIONS

SARA TITLE III (EPCRA) NOTIFICATION: Does not contain chemicals subject to the reporting requirements of Section 302, 304, or 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986.
COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT (CERCLA) NOTIFICATION: Sodium Hypochlorite
For more information, consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68.

NE - Not Established NA - Not Applicable GT - Greater Than

Manufactured by: Intercon Chemical Company 1100 Central Industrial Drive, St. Louis, MO 63110