MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910,1200)

HMIS HAZARDOUS MATERIALS IDENTIFICATION SYSTEM

A = Safety Glasses	**F** = **C** + Dust Mask	**4** = Extreme	Health.... 2
B = **A** + Gloves	**G** = **B** + Respirator	**3** = High	Flammability.... 0
C = **B** + Apron	**H** = **F** + Goggles	**2** = Moderate	Reactivity.... 1
D = **C** + Face Shield	**I** = **B** + Respirator	**1** = Slight	Protection.... C
E = **B** + Dust Mask	**X** = Ask Supervisor	**0** = Insignificant	

SECTION I - PRODUCT IDENTIFICATION

Product Code: 204 **Supersedes date: March 26, 1997** **Section(s) changed: II** **Effective date: April 25, 2001**

PRODUCT NAME: LO-TEMP SANITIZER
GENERIC NAME: 9% Sodium Hypochlorite Sanitizer
DISTRIBUTORS NAME:
INFORMATION PHONE NUMBER: 314-771-6600
CHEMICAL FAMILY: Food Service Sanitizing
FORMULA: Proprietary Mixture
DISTRIBUTORS ADDRESS:
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 (EF): 220
Vapor Pressure (mm Hg): 50
Vapor Density (Air=1): NA
Evaporation Rate: (Water=1): GT 1.00
Solubility in Water: Complete
Physical Description: Clear Colorless Thin Liquid
Chlorine Bleach Odor

Specific Gravity: 1.20
Lbs/Gal Density: 10.0
pH Concentrate: 13
pH Use Dilution: 10

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:
SKIN: Irritation
EYES: Severe irritation
INHALATION: Irritation
INGESTION: Extremely corrosive

EMERGENCY FIRST AID PROCEDURES:
SKIN: Wash with soap & water for 15 minutes. See physician if irritation persists.
EYES: Flush with flowing water for 15 minutes & see physician.
INHALATION: Remove to fresh air. If breathing has stopped, apply suitable artificial respiration. Get medical help.
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.

Always maintain TLV

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.
RESOURCE CONSERVATION and RECOVERY ACT (RCRA) NOTIFICATION: This does not contain chemicals subject to the reporting requirements of RCRA
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**