

MATERIAL SAFETY DATA SHEET

HAZARD RATINGS
Health: 2
Flammability: 0
Reactivity: 1
Personal Protection: B

NOTICE: Judgment may be based on indirect test and technical literature. The OSHA Hazard Communication Standard only requires MSDS's and special labeling for materials defined as "HAZARDOUS"; see 29 CFR 1910.1200 (c). This document may be about a product which is NOT hazardous but is provided as information for our customers. See references for information.

SECTION I. PRODUCT IDENTIFICATION

Product Identifier: Sani 2000
Product VOC: 0
Manufactured By: Kor-Chem, Inc.
PO Box 43163
Atlanta, GA 30336

Product Identification #(PIF): 1021
Emergency Telephone #: 1-800-255-3924

General Information #: 404-344-9580
Prepared by: Britony Turner
Date Prepared: April 18, 2008

SECTION II. HAZARDOUS INGREDIENTS

	CAS#	OSHA/PEL	TLV	STEL	max. %	
Sodium Hypochlorite	7681-52-9	NE		NE	NE	8

SECTION III. HEALTH HAZARD INFORMATION

.....Primary Routes of Entry: Skin Eyes Inhalation Ingestion

◆ *Effects of overexposure:*

- Eye Contact: Burning to eyes.
- Skin Contact: Irritant, may cause burning, reddening, drying of skin.
- Inhalation: Irritant; possible damage to lungs; irritant to mucous membranes.
- Ingestion: Corrosive; expected to cause extreme discomfort, burning to throat and stomach.

SECTION IV. EMERGENCY FIRST AID

- ◆ *Eyes:* Flush well with water for at least 15 minutes.
- ◆ *Skin:* Wash with soap and water.
- ◆ *Inhalation:* Move to fresh air.
- ◆ *Ingestion:* Drink lots of water to dilute, **DO NOT INDUCE VOMITING.** Get medical help.

SECTION V. FIRE & EXPLOSION DATA

Flammability: NOT FLAMMABLE
Means of extinction: Water spray, dry chemicals, CO₂.
Autoignition Temperature: NA
Hazardous combustion products: NONE

Flash Point: NA
Upper Flammability Limit (% by volume): NA
Lower Flammability Limit (% by volume): NA

- ◆ *Special Fire Fighting Procedures:* Wear NIOSH certified gas mask with canister.
- ◆ *Unusual Fire Fighting Hazard:* NONE

SECTION VI. REACTIVITY DATA

Chemical stability: Stable
Hazardous polymerization: Will not occur.
Incompatibility with other substances: acids or acid detergents, organic material, ammonia or amines, and metals.
Reactivity, and under what conditions? Reacts with acids to release CHLORINE GAS, which is poisonous.
Hazardous decomposition products: NONE

SECTION VII. HANDLING & STORAGE

Storage: Keep container closed, when not in use. Keep away from heat, flame, or sunlight. Protect from physical damage.
Handling: Do not premix with other chemicals. Exercise reasonable care and precaution. Keep out of reach of children.

SECTION VIII. EXPOSURE CONTROL/PERSONAL PROTECTION

Personal protective equipment: Use rubber gloves and eye protection.

Gloves (specify): Chemical resistant gloves

Respirator (specify): (NIOSH approved) inadequate ventilation

Eye (specify): Chemical resistant eye ware

Footwear (specify): Chemical resistant shoes

Clothing (specify): NA

Other: NONE

SECTION IX. SPECIAL PRECAUTIONS/ OTHER COMMENTS

Carefully read all instructions on label before handling this product.

“FOR INDUSTRIAL USE ONLY”

SECTION X. PHYSICAL DATA

Boiling point: > 212°F

Vapor Density: (Air = 1): ND

Specific Gravity, (water + 1.0): 1.1

pH, Neat: 12.0

% Volatile/ volume: 93%

Vapor Pressure: ND

Solubility: Complete

Evaporation Rate: ND

Description/odor: Clear pale yellow liquid with chlorinous odor.

SECTION XI. TOXICOLOGICAL INFORMATION

- ◆ Effects of acute exposure to product: Burning to eyes and skin; Skin contact may also result in reddening, and drying.
- ◆ Effects of chronic exposure to product: No known chronic affects.

SECTION XII. ECOLOGICAL INFORMATION

NOT DETERMINED.....

SECTION XIII. ACCIDENTAL RELEASE MEASURES/ DISPOSAL INFORMATION

Large spills cannot occur because of packaging. Dam up spills with inert material, neutralize with sodium sulfite, sodium bisulfite, or ferrous salt solutions, then wash to drain, according to local, state and federal regulations. Do not release to open, public waters.

SECTION XIV. TRANSPORT INFORMATION

Hazardous according to Table 49 CFR 172.101: HYPOCHLORITE SOLUTIONS, 8, UN1791, III.

SECTION XV. REGULATORY INFORMATION

SARA TITLE III REPORTING REQUIREMENTS

SECTION 302: Not listed

SECTION 311: Acute Health Hazard

SECTION 312: Acute Health Hazard

SECTION 313: Not listed

CERCLA: This product has a RQ of 1,250 lb (568 kg) as Sodium Hypochlorite

RCRA: A waste containing this product may have the RCRA hazardous waste no. D002 (Corrosive) (40 CFR 261.22)

SECTION XVI. ADDITIONAL INFORMATION

OSHA List (29 FR 1910.1200) as hazardous chemical.

The information contained herein is based on data available to us and is believed to be correct. We make no warranty, however, expressed or implied regarding the accuracy of these data or the results obtained from the use thereof.

Regulatory Standards: DOT TITLE 49, Code of Federal Regulations 172.101: Parts 100 to 177, Revised 10/1/92.

SUPER FUND AMENDMENTS REAUTHORIZATION ACT OF 1986, TITLE III TOXIC SUBSTANCE CONTROL ACT LIST (TSCA)-INGREDIENTS LISTED. REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES NATIONAL TOXICOLOGICAL PROGRAM (NTP)

REPORT OF CARCINOGENS INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC) MONOGRAPHS, OCCUPATIONAL SAFETY & HEALTH REGULATIONS. CODE OF FED. REGS. FOOD & DRUG, 21 PARTS 170 to 199, Revised 4/1/91, 173.310.