



Specialty Product

## DESCRIPTION

**Pink San** is a pink, powdered compound containing 3.0% available chlorine. **Pink San** is specially formulated for presoaking stainless steel, chinaware, coffee cups, coffee pots and tea cups. It is intended for sanitizing soft ice cream machines, milk machines, cutting boards and any other food contact surface. **Pink San** also loosens dried-on foods such as starches, egg yolk, sugars and proteins.

## SPECIAL INFORMATION

**Pink San** is a Canadian Food Inspection Agency (CFIA) approved product for use in registered food processing plants. Surfaces in direct food contact must be rinsed with potable water.

**Pink San** is not intended for use with silver or silver plate. Use our Silver Presoak for silver applications.

## DIRECTIONS

Rinse utensils and equipment with water prior to cleaning.

### ***For presoaking and destaining:***

Thoroughly dissolve 8-16 grams of **Pink San** per litre (1-2 oz/gal.) (1:60-1:125) of hot water in a bus pan or plastic container. Allow items 15 to 20 minutes of soaking in solution to soften food soils.

### ***For sanitizing:***

Dissolve 4 grams of **Pink San** per litre (1/2 oz/gal.) (1:250) of hot water to give a solution of 100 parts per million of available chlorine. For use in cleaning beer lines in pubs, delivery lines and process tanks in Breweries and Dairies and other similar applications.

A potable water rinse should be used after cleaning.

## PHYSICAL DATA

Appearance	Powder
Colour	Pink
Foam	None
Odor	Faint chlorine
pH (3.1%)	12.0 - 12.5
Available Chlorine %	2.9 minimum

New tech products engineered to work harder...so you don't have to!

# MATERIAL SAFETY DATA SHEET

## SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: **PINK SAN**

WHMIS CODE: D2B  
 Proper Shipping Name: N/A  
 Hazard Class: N/A  
 UN Number: N/A

Product Use: *Chlorinated presoak and sanitizer.*

HMIS	
3	Health
0	Flammability
1	Reactivity
B	Personal

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**EMERGENCY PHONE**  
 Canada: Canutec 613-996-6666  
 U.S.A.: Chemtrec 800-424-9300

A=Goggles, B=Goggles & Gloves  
 C=Goggles, Gloves and Apron

ABBREVIATION KEY: N/A=Not Applicable, N/E=Not Established, N/D=Not Determined, > =Greater Than

## SECTION 2 – HAZARDOUS INGREDIENTS INFORMATION

INGREDIENT	CAS NO.	RANGE %	PEL	TLV
<b>SODIUM CARBONATE</b>	497-19-8	20.0-40.0	15 mg/m3	10 mg/m3
LD50 (oral rat) 2800 mg/kg				
LD50 (dermal) No Data				
LC50 No Data				
<b>SODIUM DICHLOROISOCYANURATE</b>	2893-78-9	1.0-5.0	No Data	No Data
LD50 (oral rat) 7400 mg/kg				
LD50 (dermal) Not Available				
LC50 Not Available				
<b>TRISODIUM PHOSPHATE CHLORINATED</b>	56802-99-4	30.0-60.0	No Data	No Data
LD50 (oral rat) 4020 mg/kg				
LD50 (dermal) Not Available				
LC50 Not Available				

## SECTION 3 – PHYSICAL DATA

**Color and Odor:** pink, slight chlorine odor.      **Boiling Point:** N/D      **Vapor Pressure (mm HG):** N/D      **pH:** 12.0-12.5 @ 3.1% solution.  
**Physical State:** Powder      **Melting Point:** N/A      **Vapor Density:** N/D      **Specific Gravity:** Powder.  
**Coeff. Water/Oil Dist:** Greater than 1.0      **Evaporation Rate:** N/D      **Solubility in Water:** Soluble      **Odor Threshold:** No Data

## SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

**Flash Point and Method:** Non-flammable.      **Sensitivity to Mechanical Impact:** None.      **Conditions of Flammability:** None.  
**Flammable Limits:** None known.      **Sensitivity to Static Discharge:** None.      **Auto ignition Temperature:** None known.  
**Extinguishing Media:** Water, dry chemical, foam or carbon dioxide. Use extinguishing media suitable for surrounding fires.  
**Unusual Fire and Explosion Hazards:** Decomposes at higher temperatures to produce toxic chlorine gases.  
**Hazardous Combustion Products:** Decomposition may produce phosphorus oxides and toxic chlorine gases.  
**Special Fire Fighting:** Wear full protective equipment, including a NIOSH/MSHA approved, self-contained breathing apparatus for fire fighting situations. Use water spray to cool all nearby fire exposed surfaces.

## SECTION 5 – REACTIVITY DATA

**Chemical Stability:** Stable under normal storage conditions, but can be unstable in the presence of excessive heat.  
**Hazardous Polymerization:** Will not Occur.  
**Incompatibility (material to avoid):** Strong acids, reducing agents, ammonia solutions, organic compounds, heavy metals (i.e. iron, lead, tin, etc.) and their salts.  
**Hazardous Decomposition Products:** Phosphorus oxides and toxic chlorine gases upon thermal decomposition.

## SECTION 6 – TOXICOLOGICAL DATA

**Exposure Limits:** See Section 2 under Hazardous Ingredient.      **Routes of Entry:** Skin and eye contact, inhalation.  
**Irritancy of Product:** Corrosive to skin, eyes and respiratory system.      **Carcinogenicity:** None known.  
**Sensitization:** None known.      **Mutagenicity:** None known.  
**Name of Toxicological Synergistic Product:** None known.      **Reproductive Toxicity:** None known.  
**Teratogenicity:** None known.  
**Effects of Chronic Exposure:** Prolonged or repeated exposure may cause skin damage or dermatitis, respiratory disorder or lung damage.  
**Effects of Acute Exposure to Product:** Product exposure may burn eyes and irritate or burn skin. Inhaling vapors or mists may cause respiratory discomfort such as breathing problems, burning, coughing, etc. Ingestion may cause gastrointestinal and abdominal discomfort.

## SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

**Respiratory Protection:** Normally not required. However, use a NIOSH/MSHA approved dust respirator if product dust is generated.  
**Ventilation:** Good general ventilation or local exhaust ventilation for spraying and misting in confined areas.  
**Protective Gloves:** Normally not required. Use natural or synthetic rubber gloves for handling.  
**Eye Protection:** Safety goggles or glasses.  
**Protective Clothing and Equipment:** Long sleeve coveralls. Eye wash recommended in the immediate work area.  
**Storage and Handling Procedures:** Store in a cool, dry place away from incompatible materials. Keep container closed when not in use. Do not mix with any other chemicals. Avoid contact with skin, eyes and clothing. Use good industrial hygiene. Store at temperatures below 30°C (86°F).  
**Disposal Procedures for Spills or Leaks:** Wear protective equipment. Sweep up material and dispose of into a sealed, clean dry waste container. Keep material away from sewers.  
**Waste Disposal Method:** Reuse if possible, or otherwise dispose recovered material in accordance with all local, Provincial or Federal Regulations.  
**Special Shipping Information:** Store at temperatures below 30°C (86°F).

## SECTION 8 – EMERGENCY FIRST AID PROCEDURES

**First Aid:**  
 If swallowed, give plenty of clean water to drink to dilute product. Do not induce vomiting. Call a Physician. In case of contact with eyes, flush with clean water for 15 minutes. Get medical attention. For contact with skin, wash with clean water and rinse well. If irritation occurs or persists, get medical attention.

## PREPARATION DATA

PREPARED BY: Technical Service / Regulatory Division      PHONE: 604-526-5655      LAST UPDATE: Dec. 24, 2014  
 THE INFORMATION PROVIDED IN THIS MATERIAL SAFETY DATA SHEET HAS BEEN OBTAINED FROM CURRENT SOURCES AND IS BELIEVED TO BE RELIABLE