

**SECTION 1: Identification**

**1.1. Product identifier**

Product name : PINK SAN  
Product code : 1100475

**1.2. Recommended use and restrictions on use**

Recommended use : chlorinated pre-soak sanitizer and destainer  
Restrictions on use : Food Plant, Industrial and Institutional use only

**1.3. Supplier**

Project Clean Inc.  
12 James St N, Suite 201A  
Hamilton, Ontario L8R 2J9  
T 1 800 663 9925  
[regulatory@projectclean.com](mailto:regulatory@projectclean.com) - [www.projectclean.ca](http://www.projectclean.ca)

**1.4. Emergency telephone number**

Country	Organisation/Company	Address	Emergency number	Comment
Canada	CHEMTREC Chemical Emergency	www.chemtrec.com	1 800 424 9300	24hr/day 7days/week within USA and Canada
Canada	CANUTEC Transportation Emergency	www.canutec.com	1 888 226 8832 *666 on a cell phone	24hr/day 7days/week within USA and Canada

**SECTION 2: Hazard identification**

**2.1. Classification of the substance or mixture**

**Classification (GHS CA)**

Skin corrosion/irritation, Category 1 H314 Causes severe skin burns and eye damage.  
Serious eye damage/eye irritation, Category 1 H318 Causes serious eye damage.  
Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation H335 May cause respiratory irritation.  
Full text of H-statements: see section 16

**2.2. GHS Label elements, including precautionary statements**

**GHS CA labelling**

Hazard pictograms (GHS CA) :



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according to the Hazardous Products Regulation (February 11, 2015)

Signal word (GHS CA) : Danger

Hazard statements (GHS CA) : H314 - Causes severe skin burns and eye damage.

H335 - May cause respiratory irritation.

H318 - Causes serious eye damage.

Precautionary statements (GHS CA) : P260 - Do not breathe dust, fume, mist, or spray.

P261 - Avoid breathing dust, fume, mist, or spray.

P264 - Wash hands and affected area thoroughly after handling.

P271 - Use only outdoors or in a well-ventilated area.

P280 - Wear protective gloves, protective clothing and eye protection.

P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water .

P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 - Immediately call a POISON CENTER or doctor.

P312 - Call a POISON CENTER or doctor if you feel unwell.

P321 - Specific treatment (see supplemental first aid instruction on the product SDS).

P363 - Wash contaminated clothing before reuse.

P403+P233 - Store in a well-ventilated place. Keep container tightly closed.

P405 - Store locked up.

P501 - Dispose of contents and or container to hazardous or special waste collection point, in accordance with local, regional, national and or international regulation.

### 2.3. Other hazards

No additional information available

### 2.4. Unknown acute toxicity (GHS CA)

No data available

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

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### 3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	% w/w
chlorinated trisodium phosphate	chlorinated trisodium phosphate	CAS-No.: 56802-99-4	30 – 60
Sodium carbonate	Sodium carbonate, anhydrous	CAS-No.: 497-19-8	15 – 40
Sodium dichloroisocyanurate	Dichloroisocyanuric acid sodium salt	CAS-No.: 2893-78-9	1 – 5

*\*The exact concentrations have been withheld as a trade secret. Les concentrations exactes ont été retenues en tant que secret commercial.*

Full text of hazard classes and H-statements : see section 16

## SECTION 4: First-aid measures

### 4.1. Description of first aid measures

- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.
- First-aid measures after skin contact : Rinse skin with water or shower. Take off immediately all contaminated clothing. Call a physician immediately.
- First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
- First-aid measures after ingestion : Rinse mouth. Do not induce vomiting. Call a physician immediately.
- First-aid measures general : Call a physician immediately.

### 4.2. Most important symptoms and effects (acute and delayed)

- Symptoms/effects after inhalation : May cause respiratory irritation.
- Symptoms/effects after skin contact : Burns.
- Symptoms/effects after eye contact : Serious damage to eyes.
- Symptoms/effects after ingestion : Burns.
- Chronic symptoms : Dust of the product, if present, may cause respiratory irritation after an excessive inhalation exposure.
- Expected Symptoms/Effects, Acute and Delayed : Corrosion of the eye tissue. May cause skin irritation, dermatitis, or skin burns. Respiratory or skin sensitisation.

### 4.3. Immediate medical attention and special treatment, if necessary

- Other medical advice or treatment : Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable extinguishing media

- Suitable extinguishing media : Water spray. Dry powder. Foam.

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### 5.2. Unsuitable extinguishing media

No additional information available

### 5.3. Specific hazards arising from the hazardous product

Fire hazard : Contact with combustible material may cause fire.

Hazardous decomposition products in case of fire : Toxic fumes may be released.

### 5.4. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

General measures : Evacuate area. Avoid contact with skin and eyes. Do not handle until all safety precautions have been read and understood. Clean up any spills as soon as possible, using an absorbent material to collect it.

#### 6.1.1. For non-emergency personnel

Protective equipment : Chemical goggles or face shield with safety glasses. Corrosion-proof suit (EN 14605). Standard EN 374 - Protective gloves against chemicals.

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes. Do not breathe dust, fume, mist, or spray.

#### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls or personal protection".

Emergency procedures : Ventilate area. Evacuate unnecessary personnel. Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous. Keep away from combustible material.

### 6.2. Environmental precautions

Avoid release to the environment.

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Mechanically recover the product.

Other information : Dispose of materials or solid residues at an authorized site.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Use only outdoors or in a well-ventilated area. Avoid contact with skin and eyes. Do not breathe dust, fume, mist, or spray. Wear personal protective equipment.

Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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### 7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool.
- Incompatible products : Strong acids. Strong reducing agents.
- Incompatible materials : Metals.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

### 8.2. Appropriate engineering controls

- Appropriate engineering controls : Ensure good ventilation of the work station.
- Environmental exposure controls : Avoid release to the environment.

### 8.3. Individual protection measures/Personal protective equipment

#### Personal protective equipment:

Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

<b>Hand protection:</b>
Protective gloves
<b>Eye protection:</b>
Safety glasses
<b>Skin and body protection:</b>
Not required for normal conditions of use
<b>Respiratory protection:</b>
In case of insufficient ventilation, wear suitable respiratory equipment

#### Personal protective equipment symbol(s):



## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state : Solid

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Appearance	: pink. Powder.
Colour	: pink
Odour	: faint chlorine-like
Odour threshold	: No data available
pH	: No data available
pH solution	: 3.1 (11 - 12) %
Relative evaporation rate (butylacetate=1)	: No data available
Relative evaporation rate (ether=1)	: No data available
Melting point	: No data available
Freezing point	: Not applicable
Initial boiling point and boiling range	: No data available
Flash point	: No data available
Auto-ignition temperature	: Not self-igniting
Decomposition temperature	: No data available
Upper and lower flammability or explosive limit	: Not flammable
Vapour pressure	: No data available
Relative vapour density at 20°C	: No data available
Relative density	: No data available
Solubility	: Soluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: Not applicable
Explosive limits	: Not applicable

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: None under recommended storage and handling conditions (see section 7).
Incompatible materials	: Strong acids. Strong reducing agents. metals.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Hardening time:	: No additional information available

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### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

<b>PINK SAN</b>	
LD50 oral rat	51333 mg/kg
LC50 Inhalation - Rat	9.5 mg/l/4h
<b>Sodium carbonate (497-19-8)</b>	
LD50 oral rat	2800 mg/kg (Rat, Male / female, Experimental value, Oral, 14 day(s))
LD50 dermal rabbit	> 2000 mg/kg (16 CFR 1500.40, 24 h, Rabbit, Experimental value, Dermal, 14 day(s))
LC50 Inhalation - Rat	2.3 mg/l (2 h, Rat, Male, Experimental value, Inhalation (aerosol), 10 day(s))
LC50 Inhalation - Rat (Dust/Mist)	1.2 mg/l Source: SIDS
<b>Sodium dichloroisocyanurate (2893-78-9)</b>	
LD50 oral rat	1463 mg/kg Source: ECHA
LD50 dermal rat	> 5000 mg/kg Source: ECHA
LC50 Inhalation - Rat	0.27 - 1.17 mg/l Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)
LC50 Inhalation - Rat (Dust/Mist)	0.27 - 1.17 mg/l Source: Toxic Substances Information Summary
ATE CA (oral)	1463 mg/kg bodyweight
ATE CA (vapours)	0.27 mg/l/4h
ATE CA (dust,mist)	0.27 mg/l/4h

Skin corrosion/irritation : Causes severe skin burns.  
Serious eye damage/irritation : Causes serious eye damage.  
Respiratory or skin sensitization : Not classified  
Germ cell mutagenicity : Not classified  
Carcinogenicity : Not classified  
Reproductive toxicity : Not classified  
STOT-single exposure : May cause respiratory irritation.

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<b>Sodium carbonate (497-19-8)</b>	
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STOT-single exposure	May cause respiratory irritation.
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<b>Sodium dichloroisocyanurate (2893-78-9)</b>	
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STOT-single exposure	May cause respiratory irritation.
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STOT-repeated exposure : Not classified

<b>Sodium dichloroisocyanurate (2893-78-9)</b>	
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NOAEL (subchronic, oral, animal/male, 90 days)	≈ 1523 mg/kg bodyweight Animal: mouse, Animal sex: male, Guideline: EU Method B.33 (Combined Chronic Toxicity / Carcinogenicity Test)
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NOAEL (subchronic, oral, animal/female, 90 days)	≈ 1582 mg/kg bodyweight Animal: mouse, Animal sex: female, Guideline: EU Method B.33 (Combined Chronic Toxicity / Carcinogenicity Test)
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Aspiration hazard : Not classified

<b>PINK SAN</b>	
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Viscosity, kinematic	Not applicable
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- Likely routes of exposure : Skin and eyes contact. Inhalation. Ingestion.  
Expected Symptoms/Effects, Acute and Delayed : Corrosion of the eye tissue. May cause skin irritation, dermatitis, or skin burns. Respiratory or skin sensitisation.  
Symptoms/effects after inhalation : May cause respiratory irritation.  
Symptoms/effects after skin contact : Burns.  
Symptoms/effects after eye contact : Serious damage to eyes.  
Symptoms/effects after ingestion : Burns.  
Chronic symptoms : Dust of the product, if present, may cause respiratory irritation after an excessive inhalation exposure.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : Before neutralisation, the product may represent a danger to aquatic organisms.

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Not classified

<b>PINK SAN</b>	
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Partition coefficient n-octanol/water (Log Pow)	No data available
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<b>Sodium carbonate (497-19-8)</b>	
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EC50 96h - Algae [1]	242 mg/l Source: ECOTOX
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<b>Sodium dichloroisocyanurate (2893-78-9)</b>	
LC50 - Fish [1]	0.25 – 0.36 mg/l Source: NCIS; Toxic Substances Information Report
EC50 - Crustacea [1]	0.11 – 0.28 mg/l Source: NCIS; Toxic Substances Information Report
ErC50 algae	> 5000 mg/l Source: ECHA
EC50 72h - Algae [1]	> 100 mg/l Test organisms (species): Skeletonema costatum
NOEC chronic fish	1000 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '28 d'
NOEC (chronic)	160 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
LOEC (chronic)	500 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

### 12.2. Persistence and degradability

#### PINK SAN

Persistence and degradability

Biodegradability: not applicable.

<b>Sodium carbonate (497-19-8)</b>	
Persistence and degradability	Biodegradability: not applicable.
Chemical oxygen demand (COD)	Not applicable (inorganic)
ThOD	Not applicable (inorganic)

### 12.3. Bioaccumulative potential

#### PINK SAN

Bioaccumulative potential

No test data of component(s) available. Not established.

Partition coefficient n-octanol/water (Log Pow)

No data available

<b>Sodium carbonate (497-19-8)</b>	
Bioaccumulative potential	Not bioaccumulative.
Partition coefficient n-octanol/water (Log Pow)	-6.19 Source: Quantitative Structure Activity Relation

### 12.4. Mobility in soil

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Ecology - soil

No (test) data on mobility of the substance available.

Partition coefficient n-octanol/water (Log Pow)

No data available

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<b>Sodium carbonate (497-19-8)</b>	
Surface tension	No data available in the literature
Ecology - soil	Low potential for adsorption in soil.
Partition coefficient n-octanol/water (Log Pow)	-6.19 Source: Quantitative Structure Activity Relation

### 12.5. Other adverse effects

Ozone : Not classified

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Waste treatment methods : Dispose of contents and or container in accordance with licensed collector's sorting instructions.

Product/Packaging disposal recommendations : Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available or puncture and dispose of in a sanitary landfill.

Ecology - waste materials : Avoid release to the environment.

## SECTION 14: Transport information

### 14.1. UN number

Not regulated for transport

### 14.2. UN proper shipping name

Proper Shipping Name (TDG) : Not applicable

### 14.3. Transport hazard class(es)

#### TDG

Transport hazard class(es) (TDG) : Not applicable

### 14.4. Packing group

Packing group (TDG) : Not applicable

### 14.5. Environmental hazards

Other information : No supplementary information available.

### 14.6. Special precautions for user

#### TDG

No data available

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

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### SECTION 15: Regulatory information

#### 15.1. National regulations

<b>Sodium carbonate (497-19-8)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>Sodium dichloroisocyanurate (2893-78-9)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>chlorinated trisodium phosphate (56802-99-4)</b>
Not listed on the Canadian DSL (Domestic Substances List)/NDSL (Non-Domestic Substances List)

#### 15.2. International regulations

<b>Sodium carbonate (497-19-8)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Listed on INSQ (Mexican National Inventory of Chemical Substances)
<b>Sodium dichloroisocyanurate (2893-78-9)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Listed on INSQ (Mexican National Inventory of Chemical Substances)
<b>chlorinated trisodium phosphate (56802-99-4)</b>
Not listed on the United States TSCA (Toxic Substances Control Act) inventory

### SECTION 16: Other information

Issue date : 12/13/2023

Full text of H-statements:	
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H335	May cause respiratory irritation.

It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. Project Clean Inc. will accept no liability for damages or loss incurred from the improper handling and use of this product.

The information provided in the Safety Data Sheet has been obtained from current sources and is believed to be reliable.