



Safety Data Sheet

1. Identification

Product Identifier : Chlor Soak
Recommended Uses : Chlorinated Presoak
Supplier : CP Industries Ltd.
P.O. Box 300
535 Dickson Drive
Fergus, Ontario
N1M 2W8
Emergency Telephone : (613) 996-6666 (CANUTEC)

2. Hazard Identification

Product Classifications :	Skin Corrosion/Irritation	Category 2
	Serious Eye Damage/Eye Irritation	Category 1
	Specific Target Organ Toxicity, Single Exposure	Category 3

Symbols :



Signal Word : Danger

Hazard Statements : Causes skin irritation.
Causes serious eye damage.
May cause respiratory irritation.

Precautionary Statements : Wear protective gloves and eye protection/face protection.
Wash thoroughly after handling.
Avoid breathing dust or mist.
Use only outdoors or in a well-ventilated area.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Immediately call a POISON CONTROL CENTRE or doctor.
IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash it before reuse.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CONTROL CENTRE or doctor if you feel unwell.

Store locked up.

Dispose of contents/containers according to local, provincial, and federal regulations.

3. Composition/Information on Ingredients

Hazardous Ingredients :

Chemical Name	CAS Number	Concentration (% w/w)
Sodium tripolyphosphate	7758-29-4	15 – 40
Sodium dichloroisocyanurate	2893-78-9	1 – 5

4. First Aid Measures

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CONTROL CENTRE or doctor.

IF ON SKIN: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs, get medical attention.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get medical attention if you feel unwell.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CONTROL CENTRE or doctor if you feel unwell.

Symptoms of Acute Exposure :

Eye contact :	Burns, redness, watering, pain, loss of vision.
Skin contact :	Irritation, redness, itching.
Ingestion :	Irritation to mouth, throat and stomach.
Inhalation :	Irritation to nose, throat and respiratory tract.

5. Fire Fighting Measures

Suitable Extinguishing Media : As for surrounding fire. Suitable materials include water spray, dry chemical, carbon dioxide, and alcohol-resistant foam.

Unsuitable Extinguishing Media : Not available.

Specific Hazards and Combustion Products : Non-combustible. During fire, gases hazardous to health may be formed. Combustion products include oxides of carbon, oxides of nitrogen, oxides of phosphorus, chlorine.

Protective Equipment and Precautions
for Firefighters :

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Move containers from fire area if possible without risk. Keep containers cool with water spray. Collect contaminated fire extinguishing water and other media separately.

6. Accidental Release Measures

Personal Precautions : Immediately evacuate personnel to safe areas. Provide adequate ventilation. Wear appropriate personal protective equipment (See Section 8: Exposure controls / Personal protection). Only trained and properly protected personnel must be involved in clean-up operations. Material may create slippery conditions.

Containment and Clean Up : Stop leak if it is safe to do so. Contain spilled material, where possible. Avoid dust formation. Use appropriate tools to put the spilled solid into a suitable closed container for disposal. Avoid dispersal of spilled material or contact with soil or entry into waterways, sewers and drains. Dispose of contents/containers according to local, provincial, and federal regulations. Following product recovery, flush area with water.

7. Handling and Storage

Handling : Avoid contact with skin, eyes, and clothing. Use personal protective equipment as required (See Section 8: Exposure controls / Personal protection). Wash thoroughly after handling.

Storage : Keep away from incompatible materials (See Section 10: Stability and Reactivity). Keep away from strong acids. Store in a cool, dry, well-ventilated place. Keep container tightly closed when not in use. Store locked up.

8. Exposure Controls/Personal Protection

Control Parameters :

Chemical Name	CAS Number	Value type	Permissible Concentration	Basis
Sodium tripolyphosphate	7758-29-4	TLV	Not established	
Sodium dichloroisocyanurate	2893-78-9	TLV	Not established	

Engineering Controls : Ensure adequate ventilation. Provide local exhaust ventilation to control fumes. Methods include process or personnel enclosure, mechanical ventilation (dilution and local exhaust), and control of process conditions.

Personal Protection :

Eye/Face :	Safety glasses or chemical splash goggles, and face shield.
Skin :	Chemical-resistant protective gloves.
Respiratory :	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.
Other :	Long pants and long sleeved shirt.

9. Physical and Chemical Properties

Appearance :	White, free-flowing powder
Odour :	Not available
Odour Threshold :	Not available
pH :	Not available
Freezing Point :	Not available
Boiling Point :	Not available
Flash Point :	Not available
Evaporation Rate :	Not available
Flammability :	Not available
Lower Flammability Limit :	Not available
Upper Flammability Limit :	Not available
Vapour Pressure :	Not available
Vapour Density :	Not available
Relative Density :	Not available
Solubility :	Not available
Partition Coefficient :	Not available
Auto-ignition Temperature :	Not available
Decomposition Temperature :	Not available
Viscosity :	Not available

10. Stability and Reactivity

Reactivity :	With incompatible materials. Contact with acids forms toxic chlorine gas.
Chemical stability :	Chemically stable.
Hazardous reactions :	With incompatible materials. Polymerization not expected to occur.
Conditions to avoid :	Avoid incompatible materials.
Incompatible materials :	Strong acids.
Hazardous decomposition products :	Chlorine gas.

11. Toxicological Information

Routes of Exposure :	
Eye contact :	Causes serious eye damage.
Skin contact :	Causes skin irritation.
Ingestion :	Causes irritation to mouth, throat and stomach.
Inhalation :	Causes irritation to nose, throat and respiratory tract.

Symptoms of Acute Exposure :

Eye contact : Burns, redness, watering, pain, loss of vision.
Skin contact : Irritation, redness, itching.
Ingestion : Irritation to mouth, throat and stomach.
Inhalation : Irritation to nose, throat and respiratory tract.

Chronic Effects : None known.

Calculated Acute Toxicity Estimates

Oral : 5,500 – 6,000 mg/kg
Dermal : >10,000 mg/kg
Inhalation : Not available.

12. Ecological Information

Not available.

13. Disposal Considerations

Dispose of contents/container according to local, provincial and federal regulations.

14. Transportation Information

For transportation in a road vehicle or a railway vehicle :

TDG Classification : Not Regulated.

15. Regulatory Information

Not available.

16. Other Information

SDS Revision Date : December 4, 2017