



## Safety Data Sheet

### 1. Identification

Product Identifier : Concentrated Dry Bleach

Recommended Uses : Laundry Bleach

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 :	Acute Toxicity, Oral	Category 4
	Skin Corrosion/Irritation	Category 1
	Serious Eye Damage/Eye Irritation	Category 1
	Specific Target Organ Toxicity, Single Exposure	Category 3

Symbols :



Signal Word : Danger

Hazard Statements : Harmful if swallowed.  
Causes severe skin burns and eye damage.  
May cause respiratory irritation.

Precautionary Statements : Wear protective gloves and eye protection/face protection.  
Do not breathe dusts.  
Do not eat, drink or smoke when using this product.  
Use only outdoors or in a well-ventilated area.  
Wash thoroughly after handling.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. Wash contaminated clothing before reuse.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
Immediately call a POISON CONTROL CENTRE or doctor.  
Store locked up.  
Dispose of contents/container according to local, provincial and federal regulations.

### 3. Composition/Information on Ingredients

Hazardous Ingredients :

Chemical Name	CAS Number	Concentration (% w/w)
Sodium dichloroisocyanurate	2893-78-9	10 – 30
Sodium carbonate	497-19-8	3 – 7

### 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 (or hair): Wash with plenty of water. Take off contaminated clothing and wash it before reuse. Immediately call a POISON CONTROL CENTRE or doctor.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CONTROL CENTRE or doctor.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CONTROL CENTRE or doctor.

Symptoms of Acute Exposure :

Eye contact :	Burns, redness, watering, pain, loss of vision.
Skin contact :	Severe burns, redness, itching, swelling, damage to underlying tissues.
Ingestion :	Burns, irritation and swelling to mouth, throat and stomach.
Inhalation :	Burns to nose, throat and respiratory tract. Coughing, difficulty breathing and/or shortness of breath.

### 5. Fire Fighting Measures

Suitable Extinguishing Media : As for surrounding fire. Suitable materials include water spray.

Unsuitable Extinguishing Media : Dry chemical extinguishers are not effective.

Specific Hazards and Combustion Products : Non-combustible. If in a fire or heated, container may experience a pressure rise and rupture. During fire, gases hazardous to health may be formed. Combustion products include oxides of carbon, oxides of nitrogen, hydrogen chloride.

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. Do not use textiles, sawdust, or combustible substances. 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. Do not eat, drink or smoke when using this product.

Storage : Keep away from incompatible materials (See Section 10: Stability and Reactivity). Keep away from strong acids and moisture. 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 dichloroisocyanurate	2893-78-9	TLV	Not established	
Sodium carbonate	497-19-8	TLV	Not established	

Engineering Controls : Ensure adequate ventilation.

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. Rubber boots and rubber apron as necessary.

## 9. Physical and Chemical Properties

Appearance : White, free-flowing powder  
 Odour : Chlorine  
 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, moisture.
Hazardous decomposition products :	Chlorine gas.

## 11. Toxicological Information

### Routes of Exposure :

Eye contact :	Causes serious eye damage.
Skin contact :	Causes severe skin burns.
Ingestion :	Causes burns to mouth, throat and stomach.
Inhalation :	Causes burns to nose, throat and respiratory tract.

### Symptoms of Acute Exposure :

Eye contact :	Burns, redness, watering, pain, loss of vision.
Skin contact :	Severe burns, redness, itching, swelling, damage to underlying tissues.
Ingestion :	Burns, irritation and swelling to mouth, throat and stomach.
Inhalation :	Burns to nose, throat and respiratory tract. Coughing, difficulty breathing and/or shortness of breath.

Chronic Effects : None known.

### Calculated Acute Toxicity Estimates

Oral :	1,632 mg/kg
Dermal :	8,000 – 9,000 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 : April 18, 2018