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**MATERIAL SAFETY DATA SHEET**

**SECTION I-PRODUCT INFORMATION:**

**PRODUCT NAME:** DYCHLOPOR  
**PRODUCT CODE:** PBL  
**PRODUCT USE:** Sanitizing, Bleaching, removal of Fungicides and Algaecides  
**WHMIS CLASS:** E  
**TDG CLASS:** 5.1 UN2465

**SECTION II-HAZARDOUS INGREDIENTS:**

| <b>INGREDIENT</b>                       | <b>%</b> | <b># CAS,NA or UN</b> | <b>LD<sub>50</sub>/LC<sub>50</sub></b> |
|---|----------|-----------------------|--|
| SODIUM DICHOROISOCYANURATE<br>DIHYDRATE | 20-40%   | 2893-78-9             |  |
| SODIUM CARBONATE                        | 35-60%   | 497-18-8              |  |

**Balance, non hazardous materials**

**SECTION III- PHYSICAL DATA:**

**PHYSICAL STATE:** White granules  
**ODOUR & APPEARANCE:** Chlorine Odour  
**PH:** 12 in 10% solution  
**BOILING POINT:** N/a

**SPECIFIC GRAVITY:** 1  
**SOLUBILITY IN WATER:** yes  
**PERCENT VOLATILE:** n/a  
**VISCOSITY:** n/a

**SECTION IV- FIRE AND EXPLOSION DATA:**

**FLAMABILITY:** no  
**UNDER WHAT CONDITIONS:** n/a  
**MEANS OF EXTINCTION:** n/a  
**FLASHPOINT:** n/a  
**HAZARDOUS COMBUSTION PRODUCTS:** None

**SECTION V-REACTIVITY DATA:**

**CHEMICAL STABILITY:** yes

**INCOMPATIBILITY TO OTHER SUBSTANCES:** Avoid contact with other oxydizers, acids, tin lead, zinc, aluminium.

**REACTIVITY & UNDER WHAT CONDITIONS:** Contact with acids may generate chlorine gas. Prolonged contact with above metals may generate hydrogen gas.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Hydrogen, Nitrogen trichloride, chlorine & carbon monoxide.

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**SECTION VI-TOXICOLOGICAL PROPERTIES:**

**ROUTES OF ENTRY:**

**Eyes:** Can cause severe irritation. May cause corneal damage or impairment of vision.

**Skin:** Can cause irritation or burns.

**Inhalation:** Irritating to nose, mouth throat and lungs. Inhalation of high concentration may cause permanent damage.

**Ingestion:** Can cause irritation, burns or severe damage to gastrointestinal tract

**ACUTE EFFECTS ON HUMANS:** as above

**CHRONIC EFFECT ON HUMANS:** n/av

**SYNERGISTIC MATERIALS:** n/av

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**SECTION VII-PREVENTIVE MEASURES:**

**GLOVES:** Neoprene gloves

**RESPIRATORY PROTECTION:** Respirator

**OTHER PROTECTIVE EQUIPMENT:** not required

**ENGINEERING CONTROLS:** Provide exhaust ventilation.

**LEAK AND SPILL PROCEDURE:** Use appropriate tools to put spilled material into disposal container.

**WASTE DISPOSAL:** Dispose according to municipal, provincial and federal environmental regulations.

**STORAGE REQUIREMENTS:** Store in cool, dry place. Keep container tightly closed.

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**EYE PROTECTION:** Safety goggles

**CLOTHING:**

**SECTION VIII-FIRST AID MEASURES:**

**EYE CONTACT:** Flush with running water for 15 minutes. Keep eye lids open. Seek immediate medical attention.

**INGESTION:** Do not induce vomiting. Give fruit juices or diluted vinegar and administer plenty of fluids. Immediately call a physician or poison control centre. Never give liquids to an unconscious person.

**INHALATION:** Breathe fresh air.

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**SECTION IX-PREPARATION OF MSDS:**

**IN CASE OF EMERGENCY CALL: CANUTEC 613 996 6666**

**SOURCES USED:** Related MSDS

**PRINTING DATE:** 10 November 2015

**PREPARED By: F.A.BAJZIK**

**PHONE #: 905 206 1769**

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The information and recommendations contained herein are based upon data believed to be correct. The Company makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. It is the user's obligation to determine the safe use of this product. The data offered is solely for consideration and verification.

