

**BIA HOLDINGS LTD.**  
**MATERIAL SAFETY DATA SHEET**

**30 Seconds Outdoor Cleaner**

**Supplier**

Bia Holdings Ltd.  
#107 – 1776 Broadway Street  
Port Coquitlam, B.C. V3C 2M8  
604.945.8688  
Updated: May 30, 2005

**Material Name**

**30 Seconds Outdoor Cleaner (Ready to Use)**

Cleans and Removes Algae, Moss and Mildew

This is a Consumer Product and is labeled pursuant to Consumer Chemicals & Containers Regulations Services (Canada). Not controlled under WHMIS (Canada).

**Composition/Information on Ingredients**

Hazardous Ingredients	%	CAS Number	LD50 of Ingredient	LC50 of Ingredient
Sodium Hypochlorite	6.25	7681-52-9	8910 mg/kg oral, ratio	>10,500 mg/kg <sup>3</sup>
Trisodium Phosphate	2.63	7601-54-9	7400 mg/kg oral, ratio	N/AV
Solution Surfactant	.01			

**Hazards Identification**

**Route of entry**

X Skin Contact 1 Skin Absorption X Eye Contact X Inhalation X Ingestion

**First Aid Measures**

<b>Skin Contact</b> FLUSH EXPOSED AREA FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION FOR EXTREME EXPOSURE.
<b>Eye Contact</b> FLUSH IMMEDIATELY WITH WATER FOR AT LEAST 15 MINUTES LIFTING UPPER & LOWER LIDS. GET IMMEDIATE MEDICAL ATTENTION. <u>DO NOT USE CHEMICAL ANTIDOTES.</u>
<b>Inhalation</b> REMOVE INDIVIDUAL TO FRESH AIR.
<b>Ingestion</b> DO NOT INDUCE VOMITING. VOMITING WILL CAUSE FURTHER DAMAGE TO THE THROAT. DILUTE BY DRINKING WATER, KEEP WARM, QUIET, GET MEDICAL ATTENTION.

**Flammable****No****Accidental Release Measures****Small Spills: MOP UP AND WASH AREA WITH WATER****Large Spills: DIKE AREA, PUMP TO SALVAGE TANK AND DRAIN****Handling & Storage****CONTAINERS MUST BE KEPT CLOSED WHEN NOT IN USE.****STORE IN COOL, VENTILATED AREAS AWAY FROM INCOMPATIBLE MATERIALS AND DIRECT SUNLIGHT.****LOCAL EXHAUST VENTILATION IS RECOMMENDED****Personal Protective Equipment****X Gloves X Respirator X Eye X Footwear X Clothing****GLOVES – (Rubber, Neoprene) RESPIRATOR –(Chlorine Cartridge) EYES - (Chemical Goggles)****FOOTWEAR - (Rubber Boots) CLOTHING - ( Rubber Apron)****Physical & Chemical Properties**

Physical State – LIQUID	Odour/Appearance – LIGHT YELLOW, BLEACH ODOUR	Odour Threshold (ppm) N/A
Specific Gravity – 1.17 @ 20 C.	Vapour Density – N/A	Vapour Pressure (mmHg) – 17.5 @20 C.
Evaporation Rate – N/A	Boiling Point – DECOMPOSES	Freezing Point - -25C.
pH - 12		

**Stability & Reactivity****Chemical Stability – No AVOID HEAT AND SUNLIGHT****Incompatible with other Substances – Yes AVOID CONTACT WITH STRONG MINERAL ACIDS, NITROGEN COMPOUNDS, AMMONIUM SALTS, ACIDS, METHANOL, METALS****Reactivity, under what conditions? – MAY RELEASE CHLORINE WHEN HEATED OR IN CONTACT WITH ACIDS****Hazardous Decomposition Products – OXYGEN, CHLORINE, SODIUM CHLORATE****Toxicological Information****Effects of Acute Exposure – CAUSES BURNS****Effects of Chronic Exposure – CORROSIVE****Exposure Limits – NONE ESTABLISHED, CHLORINE TLV = 1PPM**