

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 ³
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

Skin Contact FLUSH EXPOSED AREA FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION FOR EXTREME EXPOSURE.
Eye Contact FLUSH IMMEDIATELY WITH WATER FOR AT LEAST 15 MINUTES LIFTING UPPER & LOWER LIDS. GET IMMEDIATE MEDICAL ATTENTION. <u>DO NOT USE CHEMICAL ANTIDOTES.</u>
Inhalation REMOVE INDIVIDUAL TO FRESH AIR.
Ingestion 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**