



The Clorox Company of Canada, Ltd.
150 Biscayne Crescent
Brampton, Ontario
L6W 4V3

Material Safety Data Sheet

SECTION 1 - PRODUCT IDENTIFICATION AND USE

PRODUCT NAME: GREEN WORKS™ NATURAL ALL-PURPOSE CLEANER		PRODUCT IDENTIFICATION NUMBER: Not applicable.
PRODUCT USE: All-purpose spray cleaner		
MANUFACTURER		SUPPLIER
The Clorox Company of Canada, Ltd. 150 Biscayne Crescent Brampton, Ontario L6W 4V3 EMERGENCY PHONE NO.: 1-800-446-1014		The Clorox Company of Canada, Ltd. 150 Biscayne Crescent Brampton, Ontario L6W 4V3 EMERGENCY PHONE NO.: 1-800-446-1014

SECTION 2 - HAZARDOUS INGREDIENTS

Hazardous Ingredient	% (w/w)	CAS Number	LD50 of Material (Specify Species & Route)	LC50 of Material (Specify Species)
Alkyl polyglucosides	1 - 5	68515-73-1/ 110615-47-9	>5 g/kg (rat, oral, 50% soln.)	Not available.
Ethanol	0.5 - 1.5	64-17-5	7.1 g/kg (rat, oral)	31600 ppm (rat)

SECTION 3 - PHYSICAL DATA

Physical State: Liquid	Odour & Appearance: Clear, green, thin liquid with a fresh lemon odour.		Odour Threshold: Not available.	Specific Gravity: ≈1.0
Vapour Pressure: Not available.	Vapour Density: N. Av.	Evaporation Rate: N. Av.	Boiling Point: N. Av.	Freezing Point: N. Av.
% Volatile (by volume): > 95	Solubility in Water: Appreciable	pH: ≈7	Coeff. of Water/Oil Dist.: Not available.	

SECTION 4 - FIRE AND EXPLOSION DATA

Flammability: Yes: ___ No: <u>X</u> If yes, under which conditions?		
Means of Extinction: Dry chemical, carbon dioxide (CO ₂), foam, or water spray.		
Special Procedures: None.		
Flashpoint & Method: > 93°C (closed cup)	Upper Flammable Limit (% by volume): Not available.	Lower Flammable Limit (% by volume): Not available.
Autoignition Temperature: N. Ap.	Hazardous Combustion Products: Products of combustion are toxic.	
Explosion Data - Sensitivity to Impact: Not applicable.		Explosion Data - Sensitivity to Static Discharge: Not applicable.

SECTION 5 - REACTIVITY DATA

Chemical Stability: Yes: <u>X</u> No: ___ If no, under which conditions?	
Incompatibility with other substances: Yes: ___ No: <u>X</u> If so, which ones? None known.	
Reactivity, if any, and under what conditions? None known.	
Hazardous decomposition products? None known.	

SECTION 6 - TOXICOLOGICAL PROPERTIES

Route of Entry? Skin Contact: <u> X </u> Skin Absorption: <u> </u> Eye Contact: <u> X </u> Inhalation Acute: <u> </u> Inhalation Chronic: <u> </u> Ingestion: <u> </u>			
Effects of Acute Exposure to Material: Direct or prolonged eye contact may cause irritation.			
Effects of Chronic Exposure to Material: None known.			
Exposure Limits (TLV, ACGIH): Ethanol - 1000 ppm - TWA	Irritancy of Material: Moderately irritating to eyes and slightly irritating to skin.	Sensitization Property of Material: Not a sensitizer.	Carcinogenicity of Material: Not a carcinogen.
Teratogenicity/Embryotoxicity: Not teratogenic or embryotoxic.	Reproductive Toxicity: Not a reproductive toxicant.	Mutagenicity: Not mutagenic.	Synergistic Materials: None known.

SECTION 7 - PREVENTATIVE MEASURES

Personal Protective Equipment:		
Gloves (specify): Wear rubber or neoprene gloves if there is the potential for repeated or prolonged skin contact.	Respirator (specify): In situations where exposure limits may be exceeded, a NIOSH-approved respirator is advised.	Eye (specify): Safety glasses.
Footwear (specify): Not applicable.	Clothing (specify): Not applicable.	Other (specify): Not applicable.
Engineering Controls (specify, e.g. ventilation, enclosed process):	Use general ventilation to minimize exposure to product mist.	
Leak and Spill Procedure:	Absorb and containerize. Wash residual down to sanitary sewer. Contact the sanitary treatment facility in advance to assure ability to process washed-down material.	
Waste Disposal:	Dispose of in accordance with existing federal, provincial, and municipal environmental regulations.	
Handling Procedures & Equipment:	Wash hands with soap and water after use.	
Storage Requirements:	None.	
Special Shipping Information:	Not restricted under TDG.	

SECTION 8 - FIRST AID MEASURES

Eye Contact:	If in eyes, rinse with water for 15 minutes. If irritation persists, call a doctor.
Skin Contact:	If on skin, rinse well with water. If irritation persists, call a doctor.
Ingestion:	If swallowed, call a poison control centre or doctor immediately. Do not induce vomiting.
Inhalation:	Remove to fresh air. If breathing problems develop, call a doctor.

SECTION 9 - PREPARATION DATE OF MSDS

Prepared by (group, department, etc.) Clorox Services Company	Phone Number: 1-925-425-6100	Date: December 10, 2010	V1
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N. Av. = Not available.

N. Ap. = Not applicable.