



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: TILEX® FRESH SHOWER DAILY SHOWER CLEANER	PRODUCT IDENTIFICATION NUMBER: Not applicable.
PRODUCT USE: Spray shower 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 Ingredients	% (w/w)	CAS Number	LD50 of Material (Specify Species & Route)	LC50 of Material (Specify Species)
Isopropyl alcohol	1 - 5	67-63-0	5.0 g/kg (rat, oral) 12.8 g/kg (rabbit, dermal)	22,600 ppm (rat)
Linear alcohol ethoxylate/propoxylate	1 - 5	68439-51-0	Not available.	Not available.

SECTION 3 - PHYSICAL DATA

Physical State: Liquid	Odour & Appearance: Clear, thin liquid with fresh, citrus, floral odour.	Odour Threshold: Not available.	Specific Gravity: ≈ 1.0	
Vapour Pressure: Not available.	Vapour Density: Not available.	Evaporation Rate: Not available.	Boiling Point: Not available.	Freezing Point: Not available.
% Volatile (by volume): ≈ 96	Solubility in Water: Appreciable.	pH: ≈ 12.2	Coeff. of Water/Oil Dist.: Not available.	

SECTION 4 - FIRE AND EXPLOSION DATA

Flammability: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> If yes, under which conditions?			
Means of Extinction: Dry chemical, carbon dioxide (CO ₂), foam or water spray.			
Special Procedures: None known			
Flashpoint & Method: ≈ 63°C (Tag closed cup)	Upper Flammable Limit (% by volume): Not available.	Lower Flammable Limit (% by volume): Not available.	
Autoignition Temperature: Not available.	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: <input checked="" type="checkbox"/> No: <input type="checkbox"/> If no, under which conditions?	
Incompatibility with other substances: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> If so, which ones? Mixing with sodium hypochlorite may release small amounts of formaldehyde.	
Reactivity, if any, and under what conditions? None known.	
Hazardous decomposition products? Products of combustion are toxic.	

SECTION 6 - TOXICOLOGICAL PROPERTIES

Route of Entry?			
Skin Contact: <u> X </u> Skin Absorption: <u> </u> Eye Contact: <u> X </u> Inhalation Acute: <u> X </u> Inhalation Chronic: <u> X </u> Ingestion: <u> X </u>			
Effects of Acute Exposure to Material: Direct or prolonged eye contact may result in irritation.			
Effects of Chronic Exposure to Material: None known.			
Exposure Limits (TLV, ACGIH): Isopropyl alcohol – 400 ppm – TWA 500 ppm - STEL	Irritancy of Material: Irritating to eyes.	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): Not applicable.	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 local exhaust 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:	None specified.	
Storage Requirements:	None	
Special Shipping Information:	Not restricted under TDG.	

SECTION 8 - FIRST AID MEASURES

Eye Contact:	If splashed in eyes, flush thoroughly with water. If irritation persists, call a physician.
Skin Contact:	If splashed on skin, flush thoroughly with water. If irritation persists, call a physician.
Ingestion:	If swallowed, drink a glassful of water and call a physician or poison control centre.
Inhalation:	Remove to fresh air. If breathing problems develop, call a physician.

SECTION 9 - PREPARATION DATE OF MSDS

Prepared by (group, department, etc.) Clorox Services Company	Phone Number: 1-925-425-6100	Date: October 31, 2010	V1
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N. av. = Not available.
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