



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® SOAP SCUM REMOVER – Reg. No. 24797	PRODUCT IDENTIFICATION NUMBER: Not applicable.
PRODUCT USE: Spray bathroom cleaner and disinfectant.	
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)
Tetrapotassium ethylenediamine tetraacetate	3 – 7	5964-35-2	Not available.	Not available.
Diethylene glycol monobutyl ether	3 – 7	112-34-5	5.7 g/kg (rat, oral) 2.7 g/kg (rabbit, dermal)	Not available.
<i>n</i> -Alkyl (C ₁₂ - C ₁₈) dimethyl benzyl ammonium chloride	0.1 – 0.2	68391-01-5	Not available.	Not available.
<i>n</i> -Alkyl (C ₁₂ - C ₁₈) dimethylethyl benzyl ammonium chloride	0.1 – 0.2	68956-79-6	Not available.	Not available.

SECTION 3 - PHYSICAL DATA

Physical State: Liquid	Odour & Appearance: Clear, thin liquid with 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): 85 - 90	Solubility in Water: Complete.	pH: 12 - 13	Coeff. of Water/Oil Dist.: Not available.	

SECTION 4 - FIRE AND EXPLOSION DATA

Flammability: Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/> If yes, under which conditions?			
Means of Extinction: Not applicable.			
Special Procedures: None known.			
Flashpoint & Method: > 93°C (closed cup)	Upper Flammable Limit (% by volume): Not applicable.	Lower Flammable Limit (% by volume): Not applicable.	
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: <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 decomposition 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> </u> Ingestion: <u> X </u>			
Effects of Acute Exposure to Material: Direct or prolonged eye contact may result in irritation. Prolonged inhalation of vapours or mist may cause respiratory irritation.			
Effects of Chronic Exposure to Material: None known.			
Exposure Limits (TLV, ACGIH): Not applicable.	Irritancy of Material: Moderately 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): Wear rubber or neoprene gloves if there is the potential for repeated or prolonged skin contact.	Respirator (specify): Not applicable.	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:	Do not get in eyes, on skin, or on clothing. Avoid contact with food.	
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 center.
Inhalation:	Remove to fresh air. If breathing problems develop, call a doctor.

SECTION 9 - PREPARATION DATE OF MSDS

Prepared by (group, department, etc.)	Phone Number:	Date:	V1
Clorox Services Company	1-925-425-6100	February 4, 2010	

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N. av. = Not available.

N. ap. = Not applicable.