



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: CLOROX COMMERCIAL SOLUTIONS® CLOROX® PROFESSIONAL DISINFECTING BLEACH WIPES - DIN 02349272		PRODUCT IDENTIFICATION NUMBER: Not applicable.
PRODUCT USE: Moistened disinfecting bleach wipes for hospital, food processing, and institutional use		
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)
Sodium hypochlorite	0.1 - 1	7681-52-9	13 g/kg (5.25% NaOCl, rat, oral)	Not available.

SECTION 3 - PHYSICAL DATA

Physical State: Liquid absorbed into non-woven wipes.	Odour & Appearance: Clear, pale yellow, thin liquid with a fruity, floral, bleach odour absorbed into white, non-woven wipes.		Odour Threshold: Not available.	Specific Gravity: ≈1.0 for liquid
Vapour Pressure: Not available.	Vapour Density: N. Av.	Evaporation Rate: N. Av.	Boiling Point: N. Av.	Freezing Point: N. Av.
% Volatile (by volume): > 98% for liquid	Solubility in Water: Appreciable for liquid	pH: 12 - 12.5	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 flammable.		
Special Procedures: None specified.		
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: Not applicable.	
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?	Reacts with other chemicals such as toilet bowl cleaners, rust removers, acids, and ammonia-containing products to produce hazardous gases, such as chlorine and other chlorinated compounds.
Reactivity, if any, and under what conditions?	See above.
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 eye contact with liquid may result in irritation.			
Effects of Chronic Exposure to Material: None known.			
Exposure Limits (TLV, ACGIH): Sodium hydroxide - 2 mg/m ³ - Ceiling limit	Irritancy of Material: Slightly 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 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 vapour or mist.	
Leak and Spill Procedure:	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 use or mix with toilet bowl cleaners, rust removers, acids, or products containing ammonia. To do so will release hazardous gases. Wash hands with soap and water after use. Do not wear product-contaminated clothing for prolonged periods. Avoid contamination of food. In food preparation areas, wash disinfected surfaces with potable water before allowing contact with food.	
Storage Requirements:	Store in a cool place.	
Special Shipping Information:	Not restricted per TDG regulations.	

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: If breathed in, move person 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: April 24, 2013	V2
---	--	--------------------------------	----

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of The Clorox Company of Canada, Ltd. The data on these sheets relates only to the specific material designated herein. The Clorox Company of Canada, Ltd. assumes no legal responsibility for use or reliance upon this data.

The Clorox name and logo and Clorox Commercial Solutions are registered trademarks of The Clorox Company.

N. Av. = Not available.

N. Ap. = Not applicable.