



MATERIAL SAFETY DATA SHEET

Powder Laundry Detergent

Section I - Material Identification and Use			
Product name	Powder Laundry detergent – phosphate free		
PIN	N/A		
Product use	Laundry		
Product type	Consumer Commercial & institutional		
Brands	LFT Group Live for Tomorrow		
WHMIS Classification	N/A		
Contact Name	LFT Group Brands Ltd.		
Address	344 – 255 Newport Drive, Port Moody, BC, V3H 5H1, Canada		
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24hr emergency	+1-778-688-2404		
Fax	+1-604-608-5424		
E-mail	mail@lft-group.com		
Website	www.lft-group.com		
Section II - Product Ingredients			
Ingredient Name	CAS Number	Exposure Limits	Toxicity Data LD₅₀ (oral, rat)
Sodium Carbonate	7542-12-3	N/A	N/A
Lauryl Glucoside	59122-55-3	N/A	N/A
Borax 5 mol	1330-43-4	N/A	N/A
Sodium Carbonate Peroxyhydrate	15630-89-4	N/A	N/A
Carboxymethylcellulose	99331-82-5	N/A	N/A
All active ingredients in this product are derived from readily biodegradable, renewable, sustainable, botanical, resources or naturally occurring minerals. This product is EcoLogo certified by Environment Canada's Environmental Choice Program CCD-105 Laundry Detergent/ Fabric Softener. This product is also Vegan certified and Leaping Bunny certified (no animal testing).			



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Section III – Health Hazard Data	
Emergency overview	No known health hazards
Potential Health Effects:	
Eyes	Irritant
Skin	None
Inhalation	May cause mild irritation of nasal membrane
Ingestion	Nausea
Section IV – First Aid Measures	
In case of over-exposure by:	
Eyes	Flush with water for 15 minutes. See a doctor if irritation persists
Skin	Flush well with water
Inhalation	Remove victim to fresh air
Ingestion	Make victim vomit. Seek medical attention
Section V – Fire & Explosion Hazard	
Flammability	No
Means of Extinction	Use media appropriate to primary fire cause
Upper Flammable Limit	N/A
Lower Flammable Limit	N/A
Flashpoint	None
Auto-ignition Temperature	N/A
Hazardous Combustion Product	None
Sensitivity to Impact	Stable
Sensitivity to Static	Stable
Section VI – Accidental Release Measures	
Leak & Spill Procedure	Pick up material with an inert absorbent, and then wash area well with water. Dispose of material in an approved manner. Follow all local, provincial state, and federal laws and regulations.
Section VII – Handling, Disposal & Storage	
Gloves	Neoprene rubber



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Eye	Chemical safety goggles
Respiratory	None
Other	Face shield recommended
Engineering Controls	Use in a ventilated area
Waste Disposal	Any disposal practice must be in compliance with local, provincial, state, and federal laws and regulations.
Handling Procedures	None
Storage Requirements	Do not freeze
Shipping Information	Consult Transportation of Dangerous Goods rules and regulations
<u>Section VIII – Physical & Chemical Properties</u>	
Physical State	Solid
Appearance	White free flowing powder
Odour	Chemical odour
Odour Threshold	N/A
Specific Gravity	2.540
Boiling Point	N/A
Freezing Point	N/A
Solubility In H₂O	Complete
pH (Undiluted)	N/A
Vapour Pressure (mm Hg)	N/A
Vapour Density (Air = 1)	N/A
Evaporation Rate	N/A
Coefficient Water/Oil Dist	N/A
<u>Section IX – Stability & Reactivity</u>	
Chemical Stability	Stable
Incompatible Materials	None
Possibility of Hazardous Reactions	None
Hazardous Decomposition Products	None
<u>Section X – Stability & Reactivity</u>	



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Route(s) of entry:			
<input checked="" type="checkbox"/>	Skin Contact		Skin Absorption
<input checked="" type="checkbox"/>	Inhalation, Acute		Inhalation Chronic
<input checked="" type="checkbox"/>			Eye contact
<input checked="" type="checkbox"/>			Ingestion
Effects of Acute Exposure to Product		Acute exposure may result in eye irritation.	
Effects of Chronic Exposure to Product		N/A	
Chronic Toxicities:			
	Chronic Effects		Sensitization
	Reproductive Effects		Teratogenicity
	Exposure Limits		Synergistic Materials
LD₅₀ of Product		N/A	
Section XI – Ecological Information			
Ecotoxicity: LC₅₀ of Product		N/A	
Environmental Fate		This product is biodegradable	
Septic Safe		This product is safe for use in septic tanks	
Section XI – Ecological Information			
Additional Information:			
The information in this MSDS relates only to the specific material designated herein and does not relate to use in combination with any other material or any process.			
Sources Used:		General MSDS chemical references	
Prepared by: LFT Group Brands Ltd		Telephone Number: +1-604-629-5869	Issue date: 1 February 2011
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Legend			
N/A		Not applicable	