



11900, rue St-Jean-Baptiste  
Montreal, Quebec, H1C 2J3

**SPRINGTIME -**  
**LIQUID LAUNDRY DETERGENT HIGH EFFICIENCY 2 X CONCENTRATED**  
**8 L**

**MATERIAL SAFETY DATA SHEET**

**IN CASE OF EMERGENCY :**(514) 526-7783

Date issued: October 10, 2007

**PRODUCT IDENTIFICATION:**

Product name: Springtime - laundry detergent High Efficiency 2X Concentrated  
Chemical name: Mixture of tensio-active agents  
Product use: Laundry detergent

**HAZARDOUS INGREDIENTS:**

	%	Nº CAS	LD50
Alkyl benzenesulfonic acid	5-10	68584-22-5	(oral, rat) 530 mg/kg
Sodium Hydroxide	1-5	1310-73-2	(oral, rat) non disp.
Laureth-8	10-30	9002-92-0	(oral, rat) 3900 mg /kg
Ethanol	1-5	64-17-5	(oral, rat) 1501 mg/kg
Triethanolamine	1-5	102-71-6	(oral, rat) 4190 mg/kg
D-glucopyranoside alkyl C10-C16	1-5	110615-47-9	(oral, rat) > 5 g/kg

**PHYSICAL PROPERTIES:**

Appearance and Odour: blue viscous liquid, fresh scent  
Boiling Point (° C): Not available  
Melting/Freezing point: Not available  
Specific gravity: ≈ 1,03  
%Volatile: Not available  
Solubility: Soluble in water  
pH: 8.0 – 11.0

**REACTIVITY DATA:**

Stability: Stable under normal conditions  
Hazardous polymerization: Will not occur  
Materials to Avoid: Strong oxidizers  
Hazardous Decomposition or combustion Products: Thermal decomposition may produce carbon dioxide, hydrogen sulfide

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**FIRE AND EXPLOSION DATA**

Flammability: No  
Flash point: No data  
Auto-ignition Temperature: Not applicable  
Fire extinguishing media: Carbon dioxide, dry chemical, spray water

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**TOXICOLOGICAL AND HEALTH DATA:**

Route of entry: Eye contact - ingestion - skin contact

**Toxicological data:**

Irritancy of material: Irritates slightly the skin and seriously the eyes.  
Effect of acute exposure: Not available

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**FIRST AID MEASURES:**

Inhalation: Move victim to fresh air.  
Skin contact: Remove contaminated clothing and wash area with plenty of water  
Eye contact: Flush eyes with running water for 20 minutes holding eyelids open; obtain medical attention  
Ingestion: Rinse out mouth and give 1 glass of water. Do not induce vomiting. Obtain medical attention immediately.

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**PREVENTIVES MEASURES:**

Respiratory protection: Not usually required  
Skin protection: Gloves  
Eye protection: Safety glasses  
Engineering controls: General ventilation  
Storage temperature ( °C): Below 30°C and above 0° C.  
Handling procedures and equipment: Protect containers against physical damages.

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**ENVIRONMENTAL PROTECTION DATA:**

Steps in the event of a spill or leak: Absorb using an inert material (sand etc.) collect and dispose.  
Waste disposal methods: According to federal, provincial and local regulations.

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**REFERENCES:**

SAX, N.I., Dangerous Properties of Industrial Materials. AND Supplier's MSDS

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**PREPARED BY: Lavo Inc (QC dept)**