

Lavo inc.  
11900 boul. St-Jean-Baptiste  
Montréal (Québec)  
H1C 2J3

**LA PARISIENNE Multi Purpose BLEACH**  
**SODIUM HYPOCHLORITE 4 %**

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**MATERIAL SAFETY DATA SHEET**

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

Date issued: January 2011

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**PRODUCT IDENTIFICATION:**

Product name: La Parisienne Multi Purpose bleach  
Chemical name: Sodium hypochlorite  
Product use: Bleaching and cleaning agent, disinfectant for hard surfaces

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**HAZARDOUS INGREDIENTS:**

Hazardous ingredient	%	ACGIH TLV	Cas N <sup>o</sup>
Sodium Hypochlorite	4,0	0,5 ppm (as Cl <sub>2</sub> )	7681-52-9

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**PHYSICAL PROPERTIES:**

Appearance and Odour: Clear greenish yellow liquid with chlorine odor  
Boiling Point (° C): Slowly decomposes at 40°C to NaCl and NaClO<sub>3</sub>  
Melting/Freezing point: ≈ - 5° C  
Specific gravity: ≈ 1,056 g/ml  
Evaporation point: Not available  
Solubility: Miscible in all proportions in water  
pH: ≈ 12,25

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**REACTIVITY DATA:**

Stability: Unstable above 40°C, or in contact with metals or sunlight  
Hazardous polymerization: Will not occur  
Materials to Avoid: **Acids**, ammonia, oxidable materials, urea, most metals  
Hazardous Decomposition or combustion Products: Chlorine gas when in contact with acids.

## LA PARISIENNE Multi Purpose BLEACH

### FIRE AND EXPLOSION DATA

Flammability: No  
Flash point: Not applicable  
Autoignition Temperature: Not applicable  
Fire extinguishing media: Use appropriate media for surrounding fire.

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### TOXICOLOGICAL AND HEALTH DATA:

Route of entry: Skin contact, eye contact, inhalation and ingestion

#### Toxicological data:

Irritancy of material: Corrosive and irritant, risk of severe damages when eye contact  
Effect of acute exposure: May cause discomfort, irritation, chemical burns

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### FIRST AID MEASURES:

Inhalation: Move victim to fresh air. Obtain medical attention if necessary  
Skin contact: Flush area with water for 15 minutes. Obtain medical attention if necessary  
Eye contact: Flush eye with running water for at least 20 minutes. Obtain medical attention **immediately**  
Ingestion: Rinse mouth with water. Give ½ to 1 glass of water. **Do not** induce vomiting. Obtain medical attention **immediately**.

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### PREVENTIVES MEASURES:

Respiratory protection: Not necessary if area is well ventilated  
Skin protection: Rubber gloves are recommended  
Eye protection: Safety glasses are recommended  
Engineering controls: Local exhaust ventilation  
Storage temperature ( °C): Between 0°C and 29°C, away from the sunlight  
Handling procedures and equipments: Protect containers from damages. Avoid splashing.

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### ENVIRONMENTAL PROTECTION DATA:

Steps in the event of a spill or leak: Absorb and rinse with water small leaks.  
Waste disposal methods: Consult federal, provincial and local regulations.

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### REFERENCES:

SAX, N.I., Dangerous Properties of Industrial Materials.

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