



11900, rue St-Jean-Baptiste
Montréal, Québec, H1C 2J3

MATERIAL SAFETY DATA SHEET

LA PARISIENNE DISHWASHER TABS

SECTION 1 : PRODUCT IDENTIFICATION

Product name: **LA PARISIENNE DISHWASHER TABS**

Product use: Detergent for automatic dishwasher

WHMIS Class : C, D2B for bulk product.

Not a regulated product if in consumer packages.

TDG Classification: 8 and 9.2, pack Group III

PIN Number : UN 1759

T.D.G. Shipping Name : Corrosive Solids N.O.S.

Transportation not regulated for consumer packages.

Manufacturer: Lavo Inc

Address: 11900 boul St-Jean-Baptiste
Montreal, QC H1C 2J3

Telephone: 514-526-7783

Emergency Phone: Canutec (613) 996-6666

SECTION 2: HAZARDOUS INGREDIENTS

| <u>Ingrédients</u> | <u>Cas #</u> | <u>% p/p</u> | <u>TWA</u> | <u>CL₅₀</u> | <u>DL₅₀</u> |
|---------------------|--------------|--------------|------------|------------------------|------------------------|
| Sodium Percarbonate | 15630-89-4 | 10 – 30 % | | 2.0g/Kg (peau, lapin) | 1.03g/Kg (oral rat) |
| Disodium Disilicate | 13870-28-5 | 10 – 30 % | | | |
| Sodium Carbonate | 497-19-8 | 10 – 30 % | | | 2.8g/Kg (oral, rat) |
| Alkylpolyglucoside | 110615-47-9 | 1 – 3 % | | | >5g/Kg (oral,rat) |

SECTION 3: PHYSICAL DATA

Boiling Point (°C): N/A

Vapor pressure (mm Hg): N/A

Vapor density (Air = 1): N/A

Solubility in water (20°C): Complete

Physical state: Solid

Appearance and odor: Octogonal solid with 3 coatings
blue, yellow and white colour,
without odour.

Specific gravity (H₂O=1): ~ 0.99

% Volatile (% w/w): 99.8

Evaporation rate (Water =1): <1

pH (50% sol.): 10.06

Viscosity: N/A

Odor threshold: N/A

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SECTION 4: FIRE AND EXPLOSION DATA

Flammability: N/A

Flash point (TCC, °C): N/A

LEL: n.appl.

UEL: n.appl..

Hazardous combustion products: smoke, carbon oxides, phosphorus oxides.

Means of extinction (°C): Water, foam, dry chemicals, carbon dioxide.

Special fire hazards: Can produce oxygen and carbonic gas at high temperature.

SECTION 5: REACTIVITY DATA

Conditions for chemical instability: This product is stable under normal conditions. It does not polymerize.

Incompatible materials: Strong oxidizing agents , reducing agents and acids.

Conditions of reactivity: Avoid excessive heat.

Hazardous decomposition products: The thermal decomposition can produce volatile organic substances like aldehydes and carbon and phosphorus oxides, oxygen and carbonic gases.

SECTION 6: TOXICOLOGICAL PROPERTIES

Route of entry: Eyes, skin, ingestion, inhalation.

EFFECTS OF ACUTE EXPOSURE:

Eye: Discomfort, redness, eye irritation.

Skin: Skin dryness, and irritation may appear on some persons.

Ingestion: Mouth and gut irritation, nausea, vomiting, diarrhea, if a large quantities is ingested.

Inhalation: Not applicable

EFFECTS OF CHRONIC EXPOSURE:

Irritancy: Frequent and prolonged contact may produce dry skin, irritation, and redness.

Sensitization: Repeated contact may produce sensitization on some persons.

Carcinogenicity: Not available

Teratogenicity, Reproductive Effects: Not available

Mutagenicity: Not available

Synergistic materials: Soap, solvents.

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SECTION 7: PREVENTIVE MEASURES

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| Glove: | Plastic or rubber gloves recommended to manipulate large quantities in bulk. |
| Eye protection: | Safety glasses with side shields to manipulate large quantities. |
| Respiratory protection: | Not required if adequate ventilation is available. |
| Other protective equipment: | Waterproof boots if large spill. |
| Engineering controls: | Shower and eye wash station if large quantities are manipulated. |
| Leak and spill procedure: | Wear protective equipment. Stop the leak. Shovel product into drums for disposal. Resume cleaning by rinsing with water. |
| Waste disposal: | Burn into incinerator and landfill according to existing federal, provincial and municipal regulations. Organic matter in this product is biodegradable. |
| Storage requirements: | Keep in original tightly closed container, in a well ventilated room below 30°C. |

SECTION 8: FIRST AID

| | |
|-------------|--|
| Eye: | Take off contact lenses. Rinse with plenty of water for several minutes, keeping eyelids open. Seek medical attention should redness, pain or an irritation develop. |
| Skin: | Rinse with water. Remove spoiled clothes. Apply a moisturizing cream if the skin is dry. Seek medical attention if any pain or irritation persists. |
| Inhalation: | Not applicable |
| Ingestion: | Give plenty of water. Do not induce vomiting. Seek medical attention in case of prolonged discomfort. |

SECTION 9: PREPARATION INFORMATIONS

Date: February, 4 2010
Phone: (514) 526-7783
Prepared for : Lavo Inc (Scientific affairs departement)
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Disclaimer:

Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the mandatory requirements of WHMIS. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this form. If user requires independent information on ingredients in this or any other material, we recommend contact with the Canadian Center for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (1-800-263-8276) or CSST in Montreal (514-873-3990).