



# MATERIAL SAFETY DATA SHEET

## LA PARISIENNE, IN-WASH BOOSTER

Effective Date : 14-Nov-2015

SECTION 1 : IDENTIFICATION	
<b>Product Name:</b>	<b>La Parisienne, In-Wash Booster</b>
<b>Nom chimique :</b>	Mixture
<b>Product Use:</b>	Laundry additive
<b>Manufacturer:</b>	LAVO Inc
<b>Address :</b>	11900 Boul. Saint-Jean Baptiste, Montréal, Québec, Canada H1C 2J3
<b>Telephone :</b>	1-800-361-6898 ou 514-526-7783
<b>En cas d'urgence (24h) :</b>	CANUTEC (transport) 1-613-996-6666

SECTION 2 : HAZARD IDENTIFICATION	
<b>Emergency Overview:</b>	CAUTION MAY CAUSE EYE IRRITATION. MAY CAUSE SKIN IRRITATION.
<b>Potential short term health effects:</b>	
<b>Routes of exposure</b>	Eye, Skin contact, Inhalation, Ingestion..
<i>Inhalation :</i>	May cause respiratory tract irritation.
<i>Skin :</i>	May cause irritation.
<i>Eyes :</i>	May cause irritation.
<i>Ingestion :</i>	May cause stomach distress, nausea or vomiting.
<b>Target organs:</b>	Eyes. Skin.
<b>Chronic effects:</b>	Prolonged or repeated exposure can cause drying, defatting and dermatitis.
<b>Signs and symptoms:</b>	Symptoms may include redness, oedema, drying, defatting and cracking of the skin. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.
<b>Potential environmental effects :</b>	See Section 12.

SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS		
Ingredients	CAS	%
Disodium 4,4'-Bis(2-sulfostyryl biphenyl	27344-41-8	0.1 – 1
Hydrogen Peroxide	7722-84-1	1 - 5
N,N-dimethyl-1-tetracanamine N-Oxyde	3332-27-2	3 – 7
Alcohols C12-15 ethoxylated	68131-39-5	3 - 7

SECTION 4 : FIRST AID MEASURES	
<b>Eye contact:</b>	Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.
<b>Skin contact :</b>	Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists.
<b>Inhalation :</b>	If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.
<b>Ingestion :</b>	Do not induce vomiting. Never give anything by mouth if victim is unconscious, or is convulsing. Obtain medical attention.
<b>General advice:</b>	If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. Keep out of reach of children.



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<b>SECTION 5 : FIRE FIGHTING MEASURES</b>	
Flammables Properties:	Not flammable by WHMIS criteria.
Extinguishing media:	
Suitable extinguishing media	Treat for surrounding material.
Unsuitable extinguishing media:	Not available
Protection of firefighters:	
Specific hazards arising from the chemical:	Not available
Protective equipment for firefigher :	Firefighters should wear full protective clothing including self contained breathing apparatus.
Hazardous combustion products :	May include and are not limited to: Oxides of carbon. Oxides of nitrogen
Explosion data	
Sensitivity to mechanical impact:	Not available
Sensitivity to static discharge;	Not available

<b>SECTION 6 : ACCIDENTAL RELEASE MEASURES</b>	
Personnal precautions:	Keep unnecessary personnel away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak.
Environmental precautions:	Do not discharge into lakes, streams, ponds or public waters.
Methods for containment:	Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas.
Methods for cleaning up:	Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labeled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice. Never return spill in original containers for re-use.

<b>SECTION 7 : HANDLING AND STORAGE</b>	
Handing:	Use good industrial hygiene practices in handling this material. Avoid contact with eyes and skin. Wash thoroughly after handling.
Storage :	Keep out of reach of children. Store in a closed container away from incompatible materials.

<b>SECTION 8 : EXPOSURE CONTROLS AND PERSONAL PROTECTION</b>	
<b>Ingredients :</b>	<b>Exposure limit values ACGIH-TLV</b>
Disodium 4,4'-bis(2-sulfostyryl) biphenyl	Not established
Alcohols, C12-15, ethoxylated	Not established
N,N-dimethyl-1-tetradecanamine, N-oxide	Not established
Hydrogen peroxide	TWA : 1ppm
<i>Engineering controls:</i>	Not normally required
<i>Personal protective equipment</i>	
<i>Eye/Face protection:</i>	Safety glasses if eye contact is possible.
<i>Hand protection :</i>	If there is constant skin contact, rubber gloves are recommended.
<i>Skin and body protection :</i>	As required by employer code.
<i>Respiratory protection:</i>	Where exposure guideline levels may be exceeded, use an approved NIOSH respirator
<i>General hygiene considerations</i>	Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. Wash hands before breaks and immediately after handling the product.



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SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES			
Appearance	Clear	Evaporation Rate	Not available
Colour	Blue	Flash point	Not available
Form	Liquid	Auto-ignition temperature	Not available
Odour	Fragrant	Flammability limits in air, lower, % by volume	Not available
Odour threshold	Not available	Flammability Limits in Air, Upper, % by Volume	Not available
Physical state	Liquid	Vapour pressure	Not available
pH	6.1 - 6.6	Vapour density	Not available
Freezing point	Not available	Specific gravity	1.01
Boiling point	Not available	Octanol/water coefficient	Not available
Pour point	Not available	Viscosity	50 - 125 cPs @30-40°C

SECTION 10 : STABILITY AND REACTIVITY	
Reactivity:	None known.
Possibility of hazardous reactions:	Hazardous polymerisation does not occur.
Chemical stability:	Stable under recommended storage conditions.
Conditions to avoid:	Do not mix with incompatible materials.
Incompatible materials	Oxidizers.
Hazardous decomposition product :	May include and are not limited to: Oxides of carbon. Oxides of nitrogen.

SECTION 11 : TOXICOLOGICAL INFORMATION	
<b>Ingredients</b>	<b>CL50 (4hr) inh, rat</b>
Disodium 4, 4'-Bis (2-sulfostyryl) biphenyl	3.6 mg
Alcools C12-15, ethoxylated	Not available
N,N-dimethyltetradecylamine N-Oxyde	Not available
Hydrogen Peroxide :	Not available
<b>Ingredients</b>	<b>DL50 (Orale, rat)</b>
Disodium 4, 4'-Bis (2-sulfostyryl) biphenyl	5580 mg/kg
Alcools C12-15, ethoxylated	1600 mg/kg
N,N-dimethyltetradecylamine N-Oxyde	Not available
Hydrogen Peroxide :	75 mg/kg rat ; 2000mg/kg mice
<b>Effects of acute exposure</b>	
Eye :	May cause irritation
Skin :	May cause irritation
Inhalation :	May cause respiratory tract irritation
Ingestion :	May cause stomach distress, nausea or vomiting
Effets sur la reproduction :	Non-hazardous by WHMIS criteria
Sensibilisation :	Non-hazardous by WHMIS criteria
Chronic Effects :	Non-hazardous by WHMIS criteria
Carcinogenicity :	Non-hazardous by WHMIS criteria



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<b>SECTION 11 : TOXICOLOGICAL INFORMATION (CONT'D)</b>		
<b>ACGIH - Threshold Limit Values - Carcinogens</b>		
Hydrogen Peroxid	7722-84-1	A3 - Confirmed animal carcinogen with unknown relevance to humans
<b>IARC - Groupe 3 (Inclassables)</b>		
Hydrogen Peroxid	7722-84-1	Monograph 71 [1999]; Supplement 7 [1987]; Monograph 36 [1985]
Mutagenicity :	Non-hazardous by WHMIS criteria	
Reproductive effects :	Non-hazardous by WHMIS criteria	
Teratogenicity :	Non-hazardous by WHMIS criteria	
Name of Toxicologically Synergistic Products:	Not available	

<b>SECTION 12 : ECOLOGICAL INFORMATION</b>		
<b>Ecotoxicity :</b>		
<b>Ecotoxicity - Freshwater Algae - Acute Toxicity Data</b>		
Disodium 4,4'-bis(2-sulfostyryl) biphenyl	27344-41-8	72 Hr EC50 Desmodesmus subspicatus: 10 mg/L; 96 Hr EC50 Desmodesmus subspicatus: 10.0 - 11.0 mg/L
Hydrogen peroxide	7722-84-1	72 Hr EC50 Chlorella vulgaris: 2.5 mg/L
<b>Ecotoxicity - Freshwater Fish - Acute Toxicity Data</b>		
Disodium 4,4'-bis(2-sulfostyryl) biphenyl	27344-41-8	96 Hr LC50 Brachydanio rerio: 76 mg/L [static]
Hydrogen peroxide	7722-84-1	96 Hr LC50 Pimephales promelas: 16.4 mg/L; 96 Hr LC50 Lepomis macrochirus: 18-56 mg/L [static]; 96 Hr LC50 Oncorhynchus mykiss: 10.0-32.0 mg/L [static]
<b>Ecotoxicity - Water Flea - Acute Toxicity Data</b>		
Disodium 4,4'-bis(2-sulfostyryl) biphenyl	27344-41-8	48 Hr EC50 Daphnia magna: 1000 mg/
Hydrogen peroxide	7722-84-1	24 Hr EC50 Daphnia magna: 7.7 mg/L; 48 Hr EC50 Daphnia magna: 18 - 32 mg/L [Static]
Persistence and degradability	Not available	
Bioaccumulation/accumulation	Not available	
Mobility in environmental media	Not available	
Environmental effects	Not available	
Aquatic toxicity	Not available	
Partition coefficient	Not available	
Chemical fate information	Not available	
Other adverse effects	Not available	

<b>SECTION 13 : DISPOSAL CONSIDERATIONS</b>	
<b>Disposal instructions</b>	Review federal, provincial, and local government requirements prior to disposal.
<b>Waste from residues / unused products</b>	Not available
<b>Contaminated packaging</b>	Not available




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<b>SECTION 14 : TRANSPORT INFORMATION</b>
<b>Transportation of Dangerous Goods (TDG - Canada)</b>
Not regulated as dangerous goods.

<b>SECTION 15 : REGULATORY INFORMATION</b>		
<b>Canadian federal regulations</b>	This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.	
<b>Canada - WHMIS - Ingredient Disclosure List</b>		
Disodium 4,4'-bis(2-sulfostyryl) biphenyl	27344-41-8	0.1 %
Hydrogen peroxide	7722-84-1	1 %
<b>WHMIS classification</b>	Class D - Division 2B	
<b>WHMIS status</b>	Controlled	
<b>WHMIS labeling</b>		
<b>Inventory Status</b>		
<b>Country(s) or region</b>	<b>Nom du stock Inventory Name</b>	<b>On Inventory (Yes/No)*</b>
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
* A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)		

<b>SECTION 16 : OTHER INFORMATION</b>			
<b>HMIS LEGEND</b>			
Extrême	4	Health	1
Grave	3	Flammability	0
Modéré	2	Physical Hazard	0
Faible	1	Personnal Protection	
Minimal	0		

### Disclaimer of liability

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