

## 6500 (Prolastic) Latex additive

### SECTION 1: General Information

**Manufactured By:** LA MARGNA INC  
412 St-Sacrement  
Québec, (PQ)  
G1N 3Y3  
(Canada)

**Contact :** 1-800-838-4237 or 1-418-688-2070

**Website:** [WWW.PROFIXSYSTEMS.COM](http://WWW.PROFIXSYSTEMS.COM)

**E-mail :** [INFO@PROFIXSYSTEMS.COM](mailto:INFO@PROFIXSYSTEMS.COM)

In case of chemical emergency involving a spill, leak, fire, explosion, exposure or accident, contact the following:  
CANUTEC (Canada) 1-613-996-6666 CHEMTREC (United-States) 1-800-424-9300

### SECTION 2: Physical Characteristics

Physical appearance :	milky white liquid
Vapour pressure:	17 @ 20°
Vapour density:	<1 (water)
Boiling point:	100°C (water)
Freezing point:	0°C (water)
P.H.:	8.5-10.0
Solubility in water:	miscible
Odour:	Odourless
Evaporation rate:	<1 (water)
Specific Gravity:	1.0-1.2

### SECTION 3 : Danger Evaluation

Dangerous Ingredients	%	CAS Number	LD <sub>50</sub> (SPECIES + ROUTE)	CL 50 (SPECIES)
Vinyl Acrylic Copolymer (non hazardous)	N/A	N/A	N/A	N/A

### SECTION 4 : Transport

<b>By Sea :</b> N/A	<b>By Air :</b> N/A
<b>By Grounds :</b> N/A	<b>Other :</b> N/A

### SECTION 5 : Reactivity Data

<b>Stability:</b> Stable.	<b>Materials to avoid:</b> Avoid strong oxidizing agents
<b>Conditions to avoid:</b> Avoid strong oxidizing agents	
<b>Decomposition hazard from by-products:</b> Decomposition is dependant of temperature and time and starts above 177°C. No know decomposition hazard.	
<b>Polymerisation :</b> Will not occur.	

## SECTION 6 : Health Hazard Data

### Absorption modes during handling

Inhalation? Yes Through Skin? Yes Ingestion? Yes

### Acute effects :

Vapor or mist can cause irritation of the nose, throat and lungs  
Irritating to skin upon repeated or prolonged contact.  
Slightly irritating to eyes  
Low oral toxicity.

### Chronic effects :

Product contains a little quantity of vinyl acetate. Vinyl acetate vapors have been shown to cause tumors in the respiratory tract of laboratory animals exposed to 600ppm over a lifetime; 200ppm causes irritation; 50ppm produces no observable effect. There is no evidence of adverse effects to humans exposed to levels at or below the ACGIH TLV.

### Carcinogenicity :

N/A

### Signs of overexposure :

There is no evidence of adverse effects to humans exposed to levels at or below the ACGIH TLV

### Medical conditions that can be aggravated by exposure:

N/A

## SECTION 7 : Emergency and First Aid Measures

<b>Skin contact</b>	Flush eyes with a large amount of water for at least 15 minutes. See a physician if irritation persists. Wash affected skin areas with soap and water.
<b>Inhalation</b>	Move subject to fresh air. Get medical attention if irritation persists
<b>Eye contact</b>	Flush eyes with a large amount of water for at least 15 minutes. See a physician if irritation persists. Wash affected skin areas with soap and water.
<b>Ingestion</b>	If swallowed, induce vomiting only if victim is alert. Get prompt medical attention. Never give anything by mouth to an unconscious person.

## SECTION 8 : Safe Use and Storage

<b>In case of spill or leakage :</b>	Floor may be slippery, avoid falling. Dike and contain spill with inert material. Transfer to containers for disposal avoid run off to sewers and open bodies of water.
<b>Waste disposal method :</b>	Mechanical local exhaust ventilation at point of contaminant release.
<b>Handling and Storage :</b>	Safe chemical handling practice. Store at ambient temperature.
<b>Additional precautions :</b>	Keep from freezing.

## SECTION 9: Control Measures

<b>Respiratory protection :</b>	NIOSH/MSHA approved respirator.
<b>Ventilation</b>	Use local exhaust ventilation with a minimum capture velocity of 100 ft/min. (30 m/min.) at the point of monomer evolution.
<b>Other :</b>	Mechanical local exhaust ventilation at point of contaminant release.
<b>Eye protection :</b>	Chemical splash resistant goggles.
<b>Protection gloves :</b>	Impervious
<b>Other protection accessories or clothing :</b>	Chemical splash resistant clothing. Keep street and work clothes separate.

## SECTION 10 : Fire and explosion hazards

Flash Point	Explosive inferior limit (%)	Explosive superior limit (%)
Non-combustible	non-explosive	non-explosive
<b>Extinguishing Media :</b>		
Water spray or CO <sub>2</sub>		
<b>Special conditions that may cause fire or explosions :</b>		
Oxides of carbon, polymer decomposition products and acrylic monomers.		
<b>Special fire fighting procedures :</b>		
Wear standard fire fighting gear with self-contained breathing apparatus.		

**This MSDS sheet is valid for a period of three (3) years following the date inscribed below**

**MSDS sheet prepared by :**

**Date : 01 / 01 / 2010**

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