

Material Safety Data Sheet (MSDS)

Read msds sheet before use of product

9022 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

E-mail : 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 ₅₀ (SPECIES + ROUTE)	CL 50 (SPECIES)
Vinyl Acrylic Copolymer (non hazardous)	N/A	N/A	N/A	N/A
Formaldehyde	0.03 max	50-00-0	1ppm	ACGIH-TWA

SECTION 4 : Transport

By Sea : N/A	By Air : N/A
By Grounds : N/A	Other : N/A

SECTION 5 : Reactivity Data

Stability: Stable.	Materials to avoid: Avoid strong oxidizing agents.
Conditions to avoid: Material can splatter above 100°C. Dry film can burn.	
Decomposition hazard from by-products: Decomposition is dependant of temperature and time and starts above 177°C.	
Polymerisation : Will not occur.	

SECTION 6 : Health Hazard Data

ABSORPTION MODES DURING HANDLING

INHALATION? YES THROUGH SKIN? YES INGESTION? YES

ACUTE ORAL	LD50 (RAT)	> 5.0 g/kg
ACUTE DERMAL	LD50 (RABBIT)	> 5.0 g/kg
SKIN IRRITATION	(RABBIT)	PRACTICALLY NON-IRRITATING 72 HOUR MEASURE IRRITATION SCORE = 0 TO 2
EYE IRRITATION	(RABBIT)	INCONSEQUENTIALLY IRRITATING

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.

NOTE: FORMALDEHYDE IS AN ANIMAL CARCINOGEN; HOWEVER, OBJECTIVE DATA INDICATE THAT UNDER TYPICAL CONDITIONS OF USE FOR THIS PRODUCT, THE R AND H TWA OF 0.5 PPM WILL NOT BE EXCEEDED.

SIGNS OF OVEREXPOSURE :

THERE IS NO EVIDENCE OF ADVERSE EFFECTS TO HUMANS EXPOSED TO LEVELS AT OR BELOW THE ACGIH TLV

SECTION 7 : Emergency and First Aid Measures

SKIN CONTACT	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.
INHALATION	MOVE SUBJECT TO FRESH AIR. GET MEDICAL ATTENTION IF IRRITATION PERSISTS
EYE CONTACT	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.
INGESTION	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

IN CASE OF SPILL OR LEAKAGE :	FLOOR MAY BE SLIPPERY, AVOID FALLING. DIKE AND CONTAIN SPILL WITH INERT MATERIAL.
WASTE DISPOSAL METHOD :	COAGULATE SOLIDS WITH FERRIC CHLORIDE AND SEPARATE. LIQUID TO CHEMICAL SEWER, SOLIDS TO APPROVED LANDFILL OR DISPOSAL FACILITY.
HANDLING AND STORAGE :	SAFE CHEMICAL HANDLING PRACTICE.
ADDITIONAL PRECAUTIONS :	49°C MAX, 1°C MIN.

SECTION 9: Control Measures

RESPIRATORY PROTECTION :	NIOSH/MSHA APPROVED RESPIRATOR.
VENTILATION	
USE LOCAL EXHAUST VENTILATION WITH A MINIMUM CAPTURE VELOCITY OF 100 FT/MIN. (30 M/MIN.) AT THE POINT OF MONOMER EVOLUTION.	
OTHER :	MECHANICAL LOCAL EXHAUST VENTILATION AT POINT OF CONTAMINANT RELEASE.
EYE PROTECTION :	CHEMICAL SPLASH RESISTANT GOGGLES.
PROTECTION GLOVES :	IMPERVIOUS
OTHER PROTECTION ACCESSORIES OR CLOTHING :	CHEMICAL SPLASH RESISTANT CLOTHING. KEEP STREET AND WOK CLOTHES SEPARATE.

SECTION 10 : Fire and explosion hazards

FLASH POINT	EXPLOSIVE INFERIOR LIMIT (%)	EXPLOSIVE SUPERIOR LIMIT (%)
NON-COMBUSTIBLE	NON-EXPLOSIVE	NON-EXPLOSIVE
EXTINGUISHING MEDIA :		
WATER SPRAY OR CO ₂		
SPECIAL CONDITIONS THAT MAY CAUSE FIRE OR EXPLOSIONS :		
DECOMPOSITION IS DEPENDANT OF TEMPERATURE AND TIME AND STARTS ABOVE 177°C		
SPECIAL FIRE FIGHTING PROCEDURES :		
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 : Daniel James-Vigeant

Date: 01/01/2015

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