

# POLYKLEEN 9006 ACID CLEANER

## SECTION 1: General Information

**Manufactured By:** LA MARGNA INC / SANITEN  
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

REFRACTION COEFFICIENT:	N/A	PHYSICAL STATE:	LIQUID
ANGULAR ROTATION:	N/A	COLOR:	CLEAR
WATER SOLUBILITY(20°C):	COMPLETE	CLARITY:	CLEAR
SPECIFIC GRAVITY (25°C):	1.04	ODOR:	N/A
EVAPORATION SPEED (WATER 1):	N/A	FUSION POINT (°C):	N/A
VISCOSITY (WATER 1):	N/A	% VOLATILITY (BY VOLUME):	94%
BOILING POINT (°C):	> 100°C	PH:	8
FREEZING POINT	-10°C		

## SECTION 3 : Danger Evaluation

DAINGEROUS INGREDIENTS	Conc. %	CAS Number	LD <sub>50</sub>	CL 50
Acid (phosphoric)	15 – 25%	77664-38-2	2740g / Kg	N/A
Alcool (isopropylic)	5 – 15%	67-63-0	7060mg / Kg	2000ppm / 10hrs
Glycol Ether EB	3 – 7%	111-76-2	N/A	N/A
Acid (citric)	2 – 4%	77-92-9	N/A	N/A

## SECTION 4 : Transport

**SHIPPING:**  
NON HAZARDOUS MATERIAL  
CLASS D1-B, D2-A, D2-B

## SECTION 5 : Reactivity Data

**CHEMICAL STABILITY:** STABLE  
**DANGEROUS DECOMPOSITION PRODUCT:** CHLORINE GAS, AMMONIA, CO<sub>2</sub>  
**INCOMPATIBILITY:** JAVEL, CHLORINE, AMMONIAC, ALKALINE LIQUIDS

**POLYMERISATION:** WILL NOT OCCUR.

## SECTION 6 : Health Hazard Data

### ABSORPTION MODES DURING HANDLING

SKIN CONTACT:	YES	INHALATION ACUTE:	NO
SKIN ABSORPTION:	NO	INHALATION CHRONIC:	NO
EYE CONTACT:	YES	INGESTION:	YES

### EFFECTS OF ACUTE EXPOSURE:

EYES: CONTACT CAN CAUSE REDNESS OR SERIOUS IRRITATION

SKIN: CONTACT CAN CAUSE REDNESS OR IRRITATION.

INGESTION: CAN CAUSE VOMITING, BURNS,DIARRHEA.

CARCINOGENICITY, REPRODUCTIVE EFFECTS:

TERATOGENECITY, MUTAGENICITY:

CANCER:

IRRITANCY OF MATERIAL:

OTHER:

### EFFECTS OF CHRONIC EXPOSURE:

EYES: CONTACT CAN CAUSE REDNESS OR SERIOUS IRRITATION AND SWELLING OF TISSUE AROUND THE EYES.

SKIN: LENGTHENED OR REPEATED EXPOSURE CAN CAUSE DRYING OR INFLAMMATION

INGESTION: INGESTION OF HIGH CONCENTRATION OF PRODUCT CAN PRODUCE POISONING THAT CAN PROVE FATAL.

NOT DANGEROUS AS PER WHMIS

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AVAILABLE DATA INSUFFICIENT

## SECTION 7 : Emergency and First Aid Measures

**EYES:** RINSE THOROUGHLY WITH WATER FOR 30 MINUTES.

**SKIN:** WASH THOROUGHLY WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. IF IRRITATION PERSISTS

**INHALATION:** PLACE THE PERSON IN FRESH AIR.

**INGESTION:** DO NOT INDUCE VOMITING. RINSE MOUTH THOROUGHLY AND DRINK LOTS OF WATER. IN CASE OF SPONTANEOUS VOMITING, HELP THE PERSON TO BEND DOWN TO PREVENT RISK OF INHALING. NEVER GIVE ANYTHING TO DRINK TO AN UNCONSCIOUS PERSON.

## SECTION 8 : Safe Use and Storage

**LEAK AND SPILL PROCEDURE:** ABSORB SMALL SPILLS WITH AN INERT ABSORBENT MATERIAL.

CONSULT EMERGENCY SERVICES AND SUPPLIER.

**WASTE DISPOSAL:** FOLLOW FEDERAL, STATE AND MUNICIPAL REGULATIONS.

**STORAGE REQUIREMENTS:** IN CLOSED CONTAINERS, AWAY FROM INCOMPATIBLE MATERIALS.

## SECTION 9: Control Measures

**RESPIRATORY PROTECTION:**

**VENTILATION:** NIOSH/MSHA APPROVED RESPIRATOR.  
USE LOCAL EXHAUST VENTILATION WITH A MIN. 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 WORK CLOTHES SEPARATE.

## SECTION 10 : Fire and explosion hazards

<b>FLAMMABILITY:</b>	NO
<b>DANGER OF DIRECT FIRE:</b>	NO
<b>FLASH POINT(CLOSED CONTAINER):</b>	NULL
<b>FLASH POINT (OPEN CONTAINER):</b>	NULL
<b>UFL(% PER VOL.):</b>	N/A
<b>LFL(% PAR VOL.):</b>	N/A
<b>EXTINGUISHER :</b>	N/A
<b>DANGEROUS COMBUSTION PRODUCTS:</b>	CO <sub>2</sub> ,NO <sub>2</sub>

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

**MSDS sheet prepared by : Christian Houle**

**Date : 01/ 01 / 2010**

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