

SAFETY DATA SHEET

Revision #1

Product name: **LA VAC**
Last revised date: 18 May 2018

1. SUBSTANCE AND SUPPLIER IDENTIFICATION

PRODUCT NAME: LA Vac
MANUFACTURER: Germiphene Corporation
ADDRESS: 1379 Colborne Street East, Brantford, Ontario N3T 5M1,
Canada
PHONE: 519-759-7100
FAX: 519-759-1625
EMERGENCY PHONE: CANUTEC 613-996-6666
PRODUCT USE: Dental evacuation system cleaner.

2. HAZARD IDENTIFICATION



SYMBOLS:

SIGNAL WORD: Danger

GHS Classification:

	Health	Environmental	Physical
Eye Irritant:	Category 1		
Skin Irritant:	Category 2		

Hazard Statements	Precautionary Statements
H318: Causes serious eye damage H315: Causes skin irritation	P332+P313: If skin irritation occurs, get medical attention. P280: Wear protective gloves/protective clothing/eye protection/face protection. P264: Wash thoroughly after handling. P305+P351+P338: IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313: If eye irritation persists, get medical attention.

HEALTH HAZARDS OR RISKS FROM EXPOSURE:

ROUTES OF EXPOSURE: Eye, Skin contact, Inhalation, Ingestion

INGESTION: Corrosive. Swallowing may cause burns of mouth, throat, and stomach.

INHALATION: Corrosive. Causes burns of the upper digestive and respiratory tracts.

CHRONIC EXPOSURE: Prolonged contact has a destructive effect upon tissue.

AGGRAVATION OF PRE-EXISTING CONDITIONS: Persons with pre-existing skin disorders or eye problems or impaired respiratory function may be more susceptible to the effects of the substance.

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3. COMPOSITION / INFORMATION ON INGREDIENTS (not intended as specifications)

INGREDIENT: Isopropyl alcohol
CAS No 67-63-0 **% wt** 4-10
HAZARDOUS: yes

INGREDIENT: Proprietary mixture of alpha hydroxy acids
CAS No N/Av **% wt** 60-80
HAZARDOUS: yes

INGREDIENT: Lactic Acid
CAS No 79-33-4 **% wt** 15-20
HAZARDOUS: yes

4. FIRST AID MEASURES

EYES: Immediately flush eyes with running water for at least 15 minutes, holding the eyelids apart to ensure rinsing of the entire surface of the eye and lids with water. Seek medical attention.

SKIN: Wash with large amount of running water and soap. Remove contaminated clothing and shoes. Wash clothing and decontaminate shoes before reuse.

INGESTION: Never give anything by mouth if victim is rapidly losing consciousness or is unconscious or convulsing. Seek medical attention immediately. Do not induce vomiting.

INHALATION: Remove victim to fresh air. Monitor patient for respiratory distress. Seek medical attention.

5. FIREFIGHTING MEASURES

EXTINGUISHING MEDIA: Carbon dioxide, foam, water.
SPECIAL FIREFIGHTING PROCEDURES: Standard procedure for chemical fires.

6. ACCIDENTAL RELEASE MEASURES

Ventilate area of leak or spill. Keep unnecessary and unprotected people away from area of spill. Wear appropriate personal protective equipment. Neutralize with soda or sodium carbonate and flush with plenty of water. Soak up with inert absorbent material (e.g. sand, silica gel, universal binder, sawdust). Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Keep in a tightly closed container. Protect from physical damage. Store in a cool, dry, ventilated area away from sources of heat, moisture and incompatibilities. Do not store with aluminum or magnesium. Do not mix with acids or organic materials.

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION: Ensure adequate ventilation, especially in confined areas.
EYE PROTECTION: Goggles are recommended.
SKIN PROTECTION: Rubber gloves are recommended.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Use lightweight protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Slightly yellowish, translucent liquid
ODOUR: Specific
PHYSICAL STATE: Liquid
pH AS SUPPLIED: 4-6
SPECIFIC GRAVITY @ 25°C: 1.05-1.30
SOLUBILITY IN WATER: Infinite
VISCOSITY: Viscous

10. STABILITY AND REACTIVITY

STABILITY: Stable at normal conditions.
CONDITIONS TO AVOID: Avoid temperatures above 200 °C.
INCOMPATIBILITY (MATERIALS TO AVOID): Oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition can lead to release of irritating gases and vapours.
HAZARDOUS POLYMERIZATION: Does not occur.

11. TOXICOLOGICAL INFORMATION

ISOPROPYL ALCOHOL Oral rat LD50 5045 mg/kg
LACTIC ACID Oral rat LD50 3730 mg/kg

12. ECOLOGICAL INFORMATION

Completely soluble. Bioaccumulation unlikely. Ecological injuries are not known or expected under normal use.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: According to state, federal, provincial, and local regulations.

14. TRANSPORT INFORMATION

N/Av

15. REGULATORY INFORMATION

GHS Classification:

Health	Environmental	Physical
Oral Toxicity:	Unclassified	

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16. OTHER INFORMATION

Prepared by: Germiphene Technical Department

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