

MATERIAL SAFETY DATA SHEET

Product name: LA VAC
Last revised date: 23-Dec-10
Print date: 21-Jul-11

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

INGREDIENT: Isopropyl alcohol
CAS No 67-63-0 **% wt** 5-15
HAZARDOUS: yes

INGREDIENT: Sodium hydroxide
CAS No 1310-73-2 **% wt** 5-15
HAZARDOUS: yes

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

3. HAZARD IDENTIFICATION

EYES: May cause irritation.
SKIN: Irritating to skin.
INGESTION: Corrosive. Swallowing may cause severe burns of mouth, throat, and stomach.
INHALATION: May cause irritation.

4. FIRST AID MEASURES

EYES: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, consult a specialist.
SKIN: Wash off with plenty of water removing all contaminated clothes and shoes.
INGESTION: Drink plenty of water. Do not induce vomiting.
INHALATION: Move to fresh air.

5. FIREFIGHTING MEASURES

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

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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.

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 @ 23°C: 1.272 @ 23 °C
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
SODIUM HYDROXIDE Skin irritation rabbit 500 mg/24H severe
Eye irritation rabbit 50 ug/24H severe

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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

None.

16. OTHER INFORMATION

Prepared by: Germiphene Technical Department

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