1. SUBSTANCE AND SUPPLIER IDENTIFICATION

PRODUCT NAME: Microvac

MANUFACTURER: Germiphene Corporation
ADDRESS: 1379 Colborne Street East, Brantford, ON N3T 5M1, Canada
PHONE: 519-759-7100
FAX: 519-759-1625

EMERGENCY PHONE: CANUTEC 613-996-6666

PRODUCT USE: Evacuation system cleaner.

2. HAZARD IDENTIFICATION

SIGNAL WORD: Warning

SYMBOL: None

GHS Classification:

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<tr>
<th>Health</th>
<th>Environmental</th>
<th>Physical</th>
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<tr>
<td>Skin Irritant: Category 3</td>
<td>Eye Irritant: Category 2B</td>
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HAZARD STATEMENTS:

H320: Causes eye irritation
H316: May cause mild skin irritation

PRECAUTIONARY STATEMENTS:

P264: Wash hands thoroughly after handling
P332+P313: If skin irritation occurs, get medical attention.
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+313: If eye irritation persists, get medical attention.

3. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT: Enzyme mixture
%: 1-5%
CAS No: 9014-01-1
HAZARDOUS: yes

INGREDIENT: *Proprietary*
%: 0.1-1.0%
CAS No: 1300-72-7
HAZARDOUS: yes

INGREDIENT: *Proprietary*
%: 1-5%
CAS No: 57-55-6
HAZARDOUS: yes
4. FIRST AID MEASURES

**EYES:** Flush with plenty of water holding eyelids open for at least 15 minutes.
**SKIN:** Flush with plenty of water. Consult physician if irritation persists. Wash contaminated clothing before reuse.
**INGESTION:** Rinse mouth and throat thoroughly with water. Do not induce vomiting unless directed to do so by medical personnel. Do not attempt to give anything by mouth to an unconscious person. Seek medical advice by calling a Poison Center or doctor.
**INHALATION:** Remove victim to fresh air. Consult physician if allergic reaction occurs.

5. FIREFIGHTING MEASURES

**FLAMMABILITY:** Not flammable.
**COMBUSTIBLE:** Not available
**CONDITIONS OF IGNITION:** Not available.
**HAZARDOUS COMBUSTION PRODUCTS:** Not available.
**MEANS OF EXTINCTION:**
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None known.

6. ACCIDENTAL RELEASE MEASURES

Contain spilled material and absorb it with proper absorber for disposal. Wear gloves and eye protection.

7. HANDLING AND STORAGE

Use protective eye wear and rubber gloves. Store in cool, dry place, away from direct sunlight.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**VENTILATION:** General ventilation normally adequate.
**RESPIRATORY PROTECTION:** Not normally required if good ventilation is maintained.
**EYE PROTECTION:** Yes. Protective eye wear.
**SKIN PROTECTION:** Yes. Household type rubber gloves.
**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Not applicable.

9. PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** Straw colored.
**ODOUR:** Lemon scent.
**PHYSICAL STATE:** Liquid
**PH OF CONCENTRATE:** 9-10
**PH OF USE-DILUTION PRODUCT:** 7.8
**BOILING POINT:** not available
**FREEZING POINT:** 0°C
**EVAPORATION RATE (g/m²):** not available
**VAPOUR PRESSURE (mmHg):** not available
**SPECIFIC GRAVITY (Water-1):** 1.05
**SOLUBILITY:** not available
10. STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions.
CONDITIONS TO REACTIVITY: not available
INCOMPATABILITY (MATERIALS TO AVOID): Strong acids and oxidizers.
HAZARDOUS DECOMPOSITION PRODUCTS: not available

11. TOXICOLOGICAL INFORMATION

Subtilisin
LD 50 Oral Rat: >2,000 mg/kg

Sodium Xylene Sulfonate
LD50 Oral Rat : 7,200 mg/kg

Propylene Glycol
LD50 Oral Rat : 20,000 – 34,000 mg/kg

Product LD<sub>50</sub> Not available

12. ECOLOGICAL INFORMATION

Not available

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose in accordance with local regulations.

14. TRANSPORT INFORMATION

Not Regulated

15. REGULATORY INFORMATION

WHMIS CATEGORY: D, 2B

16. OTHER INFORMATION

Prepared by: Germiphene Technical Department

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