

MATERIAL SAFETY DATA SHEET

Product name: **MICROVAC**
Last revised date: 5 December 2013
Print date: 18 December 2013

1. SUBSTANCE AND SUPPLIER IDENTIFICATION

PRODUCT NAME: MICROVAC

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: Evacuation system cleaner.

2. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT: Subtilisin

%: 1-5%

LD 50: >2000

CAS No: 9014-01-1

HAZARDOUS: yes

INGREDIENT: Alkylphenolethoxylate

%: 1-5%

LD 50: 2500

CAS No: 9016-45-9

HAZARDOUS: yes

INGREDIENT: Sodium Xylene Sulfonate

%: 1-5%

LD 50: 650

CAS No: 1300-72-7

HAZARDOUS: yes

INGREDIENT: Propylene Glycol

%: 1-5%

LD50: Not available

CAS No: 57-55-6

HAZARDOUS: yes

3. HAZARD IDENTIFICATION

EYES: Can cause irritation on repeated exposure.

SKIN: Mild irritant.

INGESTION: May cause nausea and vomiting. May be irritating to mouth and throat.

INHALATION: Can cause allergic type reaction in susceptible individuals upon repeated exposure.

MATERIAL SAFETY DATA SHEET

Product name: **MICROVAC**
Last revised date: 5 December 2013
Print date: 18 December 2013

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
INHALATION: Remove victim to fresh air. Consult physician if allergic reaction occurs.

NOTES TO PHYSICIAN: Not available.

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: 9-10
BOILING POINT: not available
FREEZING POINT: 0°C
EVAPORATION RATE (g/m²): not available
VAPOUR PRESSURE (mmHg): not available

MATERIAL SAFETY DATA SHEET

Product name: **MICROVAC**
Last revised date: 5 December 2013
Print date: 18 December 2013

SPECIFIC GRAVITY (Water-1): 1.05
SOLUBILITY: not available

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

LD₅₀ not available

LD₅₀ not available

12. ECOLOGICAL INFORMATION

Not available

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose in accordance with local regulations.

14. TRANSPORT INFORMATION

UN HAZARD CODE:
DANGEROUS GOODS CLASSIFICATION:

15. REGULATORY INFORMATION

WHMIS CATEGORY: D, 2B

16. OTHER INFORMATION

Prepared by: Germiphene Technical Department

Disclaimer

No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose, or of any nature are made with respect to the product or information contained in this Material Safety Data Sheet. All information contained herein is presented in good faith and is believed to be appropriate and accurate. However, neither the above named supplier, nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. The buyer or user assumes all risks associated with the use, misuse or disposal of this product. The buyer or user is responsible to comply with all federal, state, provincial, or local regulations concerning the use, misuse, or disposal of these products.