

MATERIAL SAFETY DATA SHEET

Product name: **HEMASEAL-G**
Last revised date: 23-Dec-10
Print date: 21-Jul-11

1. SUBSTANCE AND SUPPLIER IDENTIFICATION

PRODUCT NAME: HemaSeal-G
NPN: 02246832

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: For the prevention of post-operative thermal pain and sensitivity.
For professional use only.

2. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT: Glutaraldehyde (50% Solution)
CAS No 111-30-8 **% wt** 10 w/w
HAZARDOUS: yes

INGREDIENT: Hydroxyethyl Methacrylate (HEMA)
CAS No 868-77-9 **% wt** 30.46 w/w
HAZARDOUS: yes

INGREDIENT: Sodium Fluoride
CAS No 7681-49-4 **% wt** 0.5 w/w
HAZARDOUS: yes

3. HAZARD IDENTIFICATION

EYES: Irritant.
SKIN: Irritant, can burn skin.
INGESTION: May cause nausea or vomiting.
INHALATION: May cause dizziness.
CHRONIC EXPOSURE: Skin, eye and mucous membrane irritation followed by sloughing;
possible allergic response.

4. FIRST AID MEASURES

EYES: Wash eyes with plenty of water for 30 minutes seek medical attention immediately.
SKIN: Rinse thoroughly with water. Remove contaminated clothing. If irritation persists, seek medical attention.
INGESTION: May cause nausea or vomiting. Contact physician immediately.
INHALATION: Remove person to fresh air area. Contact physician if difficulty in breathing persists.

MATERIAL SAFETY DATA SHEET

Product name: **HEMASEAL-G**
Last revised date: 23-Dec-10
Print date: 21-Jul-11

5. FIREFIGHTING MEASURES

FLAMMABILITY: No
COMBUSTIBLE: No

6. ACCIDENTAL RELEASE MEASURES

Spills can be wiped with absorbent paper. Large spills should be absorbed with sand, earth or similar material or mopped up and wash with water.

7. HANDLING AND STORAGE

Keep container closed when not in use and store at room temperature (15-30°C).

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION: Normal room ventilation.
RESPIRATORY PROTECTION: No
EYE PROTECTION: No
SKIN PROTECTION: Yes. Latex or rubber gloves.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: No

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear to straw-coloured
ODOUR: Mildly pungent odour.
PHYSICAL STATE: Liquid
pH: N/Av
BOILING POINT: N/Av
FREEZING POINT: < 0°C
EVAPORATION RATE: > Butyl Acetate
VAPOUR PRESSURE (mmHg): N/Av
SPECIFIC GRAVITY: 1.03
SOLUBILITY: N/Av

10. STABILITY AND REACTIVITY

STABILITY: Stable at normal conditions.
CONDITIONS TO AVOID (STABILITY): Intense ultraviolet radiation.
INCOMPATIBILITY (MATERIALS TO AVOID): Alkalies, free radical initiators.
HAZARDOUS DECOMPOSITION PRODUCTS: N/Av

11. TOXICOLOGICAL INFORMATION

GLUTARALDEHYDE (50% SOLUTION) N/Av
HYDROXYETHYL METHACRYLATE (HEMA) Oral mouse 3275 mg/kg

MATERIAL SAFETY DATA SHEET

Product name: **HEMASEAL-G**
Last revised date: 23-Dec-10
Print date: 21-Jul-11

SODIUM FLUORIDE

Oral rat LD50 80 mg/kg

12. ECOLOGICAL INFORMATION

N/Av

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of waste material in accordance with local, provincial, and federal law.

14. TRANSPORT INFORMATION

Not regulated by TDG.

15. REGULATORY INFORMATION

WHMIS CATEGORY: Exempt - Natural Health product

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.