

MATERIAL SAFETY DATA SHEET

Product name: ZAP TOPICAL ANESTHETIC GEL
Last revised date: 23-Dec-10
Print date: 21-Jul-11

1. SUBSTANCE AND SUPPLIER IDENTIFICATION

PRODUCT NAME: Zap Topical Anesthetic Gel
DIN: 01930699

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 rapid and long lasting topical anesthesia.

2. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT: Tetracaine Hydrochloride
CAS No 136-47-0 % wt 2.0
HAZARDOUS: yes

INGREDIENT: Benzocaine
CAS No N/Av % wt 18.0
HAZARDOUS: yes

INGREDIENT: Propylene Glycol
CAS No 57-55-6 % wt 36 - 37.5
HAZARDOUS: yes

INGREDIENT: Polyethylene Glycol
CAS No 25322-68-3 % wt 38.6
HAZARDOUS: yes

3. HAZARD IDENTIFICATION

EYES: May cause irritation.
SKIN: May cause irritation.
INGESTION: May be harmful if swallowed.
INHALATION: N/Ap

4. FIRST AID MEASURES

EYES: Wash eyes with plenty of water for at least 15 minutes. If irritation persists, contact physician.
SKIN: Wash well with soap and water.
INGESTION: Immediately contact physician or poison control center.
INHALATION: N/Ap

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5. FIREFIGHTING MEASURES

FLAMMABILITY: N/Av
COMBUSTIBLE: N/Av
HAZARDOUS COMBUSTION PRODUCTS: N/Av

6. ACCIDENTAL RELEASE MEASURES

Small 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

Store below 25°C.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION: N/Av
RESPIRATORY PROTECTION: No
EYE PROTECTION: No
SKIN PROTECTION: No
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: No

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear, viscous, colour characteristic of flavour
ODOUR: Characteristic of flavour
PHYSICAL STATE: Gel
pH: N/Av
BOILING POINT: N/Av
FREEZING POINT: N/Av
EVAPORATION RATE: N/Av
SPECIFIC GRAVITY @ 25 ± 1°C: 1.07 - 1.11
VISCOSITY: N/Av
VAPOUR PRESSURE (mmHg): N/Av
SOLUBILITY: N/Av

10. STABILITY AND REACTIVITY

STABILITY: N/Av
CONDITIONS TO AVOID (STABILITY): N/Av
INCOMPATIBILITY (MATERIALS TO AVOID): N/Av
HAZARDOUS DECOMPOSITION PRODUCTS: N/Av

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11. TOXICOLOGICAL INFORMATION

TETRACAINE HYDROCHLORIDE Oral mouse LD50 160 mg/kg
BENZOCAINE Oral rabbit LD50 1150 mg/kg
PROPYLENE GLYCOL Oral rat LD50 20 - 34 g/kg
POLYETHYLENE GLYCOL Oral rat LD50 16 g/kg

12. ECOLOGICAL INFORMATION

N/Av

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

Not regulated by TDG.

15. REGULATORY INFORMATION

WHMIS CATEGORY: Exempt - Drug Product

16. OTHER INFORMATION

Prepared by: Germiphene Technical Department

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