

MATERIAL SAFETY DATA SHEET

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

1. SUBSTANCE AND SUPPLIER IDENTIFICATION

PRODUCT NAME: Zap Topical Anesthetic Spray
DIN: 02240984

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 topical anesthesia for oral mucosal areas.

2. COMPOSITION / INFORMATION ON INGREDIENTS

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

INGREDIENT: Benzocaine
CAS No 94-09-7 % wt 18.0
HAZARDOUS: Yes

INGREDIENT: Propylene Glycol
CAS No 57-55-6 % wt 5 - 10
HAZARDOUS: Yes

INGREDIENT: Polyethylene Glycol
CAS No 25322-68-3 % wt 20 - 40
HAZARDOUS: Yes

3. HAZARD IDENTIFICATION

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

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. If irritation persists, contact physician.
INGESTION: Immediately contact physician or poison control center.
INHALATION: If irritation persists, contact physician.

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5. FIREFIGHTING MEASURES

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

6. ACCIDENTAL RELEASE MEASURES

Spills can be wiped with absorbent paper.

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: Honey coloured, slightly viscous
ODOUR: Characteristic of flavour
PHYSICAL STATE: Liquid
pH: 5.00 - 7.00
BOILING POINT: N/Av
FREEZING POINT: N/Av
EVAPORATION RATE: N/Av
SPECIFIC GRAVITY @ 25 ± 1°C: 1.00 - 1.050
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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