

MATERIAL SAFETY DATA SHEET

Product name: DENTAVISION NEUTRAL DETERGENT
Last revised date: 27-Jan-09
Print date: 21-Jul-11

1. SUBSTANCE AND SUPPLIER IDENTIFICATION

PRODUCT NAME: Dentavision Neutral Detergent
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: Surface and instrument cleaner

2. COMPOSITION / INFORMATION ON INGREDIENTS (not intended as specifications)

INGREDIENT: Isopropyl alcohol
CAS NO 67-63-0 **% WT** 3 - 8
HAZARDOUS: Harmful if swallowed, causes eye irritaion.

INGREDIENT: Glycol ether
CAS NO 000107-98-2 **% WT** 2 - 6
HAZARDOUS: Slightly irritant to eyes.

INGREDIENT: Triethanolamine
CAS NO 102-71-6 **% WT** < 0.1
HAZARDOUS: Harmful if swallowed, skin and eye irritant.

INGREDIENT: Sodium lactate
CAS No 72-17-3 **% WT** 1 - 3
HAZARDOUS: No

3. HAZARD IDENTIFICATION

INHALATION: N/Ap
INGESTION: May cause irritation or burns of mouth, throat and stomach
SKIN CONTACT: May cause irritaion with prolonged exposure
EYE CONTACT: Causes irritation in case of direct contact.

4. FIRST AID MEASURES

EYES: Immediately flush eyes with water for at least 15 minutes, holding the eyelids open. Seek medical attention immediately.
SKIN: If irritation occurs, flush contaminated area with plenty of water. If irritation persists for more than 5 days, consult a physician.
INHALATION: N/Ap

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INGESTION: Give large amounts of water to drink. Contact physician immediately.

5. FIREFIGHTING MEASURES

FLAMABILITY: NO
COMBUSTIBLE: N/Av

6. ACCIDENTAL RELEASE MEASURES

Small spills can be wiped with absorbent paper. Large spills should be flushed with water and mopped.

7. HANDLING AND STORAGE

Keep away from heat, in a cool well-ventilated area at room temperature.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION: Use adequate ventilation.
RESPIRATORY PROTECTION: Avoid breathing vapours.
EYE PROTECTION: Avoid contact with eyes.
SKIN PROTECTION: Gloves should be used.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear colourless
ODOUR: Characteristic odour
PHYSICAL STATE: Liquid
pH: 6.0 - 8.0
BOILING POINT: N/Av
MELTING POINT: N/Av
FREEZING POINT: N/Av
SPECIFIC GRAVITY @ 25 ± 1°C: 1.000 - 1.100
EVAPORATION RATE: N/Av
SOLUBILITY IN WATER: Soluble

10. STABILITY AND REACTIVITY

STABILITY: Stable
CONDITIONS TO AVOID (STABILITY): None known
INCOMPATIBILITY (MATERIAL TO AVOID): None known
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: None known

11. TOXICOLOGICAL INFORMATION

ISOPROPYL ALCOHOL Oral rat LD50 5045 mg/kg
Dermal rabbit LD50 12.8 gm/kg
Inhalation rat LC50 16,000 ppm/8-hour
Investigated as a tumorigen, mutagen, reproductive effector.

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GLYCOL ETHER Skin absorption rabbits LD50 13,000 mg/kg (12 ml/kg)
Oral rat LD50 7200 mg/kg (6.6 ml/kg)

TRIETHANOLAMINE Oral rat LD50 4920 mg/kg
Oral rabbit LD50 5160 mg/kg
Oral mouse LD50 7400 mg/kg
Oral guinea pig LD50 5300 mg/kg
Dermal rabbit LD50 > 20 mL/kg

Irritation data: Skin rabbit 560 mg/24h mild
Eye rabbit 20 mg severe

12. ECOLOGICAL INFORMATION

N/Av

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: According to state, federal, provincial, and local regulations.

14. TRANSPORT INFORMATION

TRANSPORT HAZARD CLASS: N/Av

15. REGULATORY INFORMATION

N/Av

16. OTHER INFORMATION

Prepared by: Germiphene Technical Department

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