

MATERIAL SAFETY DATA SHEET

Product name: **GLEAM II - ULTRASONIC CLEANING SOLUTION**
Last revised date: 5 December 2013
Print date: 18 December 2013

1. SUBSTANCE AND SUPPLIER IDENTIFICATION

PRODUCT NAME: Gleam II - Ultrasonic Cleaning Solution

MANUFACTURER: Germiphene Corporation
ADDRESS: 1379 Colborne Street East, Brantford, Ontario N3T 5M1, Canada
PHONE: 519-759-7100
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EMERGENCY PHONE: CANUTEC 613-996-6666

PRODUCT USE: Detergent for ultrasonic instrument washers.

2. COMPOSITION / INFORMATION ON INGREDIENTS

No hazardous ingredients.

3. HAZARD IDENTIFICATION

EYES: May cause irritation.
SKIN: May cause irritation on prolonged exposure.
INGESTION: Alkaline can cause burning and irritation of digestive tract.
INHALATION: N/Av
IRRITANCY: Prolonged skin contact may result in irritation and dryness due to removal of skin oils.
SENSITIZATION: May occur on prolonged exposure.
SYNERGISTIC MATERIALS: None known.

4. FIRST AID MEASURES

EYES: Wash eyes with plenty of water for 15 minutes. Contact a physician.
SKIN: Wash well with soap and water.
INGESTION: Treat for alkalinity - give large amounts of water or milk for neutralization. Contact physician immediately.
INHALATION: N/Av

5. FIREFIGHTING MEASURES

FLAMMABILITY: No
COMBUSTIBLE: N/Av
HAZARDOUS COMBUSTION PRODUCTS: N/Av
SENSITIVITY TO IMPACT: Stable
SENSITIVITY TO STATIC DISCHARGE: Stable

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.

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7. HANDLING AND STORAGE

Store in a cool dry place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION: None required.
RESPIRATORY PROTECTION: No
EYE PROTECTION: Yes. Chemical safety goggles.
SKIN PROTECTION: Yes. Rubber gloves.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: No

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Opaque purple slightly viscous
ODOUR: Slight
PHYSICAL STATE: Liquid
pH: 10.5 - 11.0
BOILING POINT: Above 100°C
FREEZING POINT: Below 4°C
EVAPORATION RATE: N/Av
VISCOSITY @ 22 ± 1°C: 125 - 175 cps
VAPOUR PRESSURE (mmHg): N/Av
SPECIFIC GRAVITY @ 22 ± 1°C: 1.03 - 1.06
SOLUBILITY: N/Av

10. STABILITY AND REACTIVITY

STABILITY: Stable
CONDITIONS TO AVOID (STABILITY): None known.
INCOMPATIBILITY (MATERIALS TO AVOID): None.
HAZARDOUS DECOMPOSITION PRODUCTS: None known.
REACTIVITY CONDITIONS: None known.

11. TOXICOLOGICAL INFORMATION

N/Av

12. ECOLOGICAL INFORMATION

N/Av

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Spilled detergent may be flushed into drain with water or absorption material may be disposed into sanitary land fill. Dispose in accordance with Federal, Provincial and Municipal regulations.

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14. TRANSPORT INFORMATION

Not regulated by TDG.

15. REGULATORY INFORMATION

N/Av

16. OTHER INFORMATION

Prepared by: Germiphene Technical Department

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