

SAFETY DATA SHEET

Revision #2

Product name: **GAMACIDE 3**
Last revised date: 14 May 2018

1. SUBSTANCE AND SUPPLIER IDENTIFICATION

PRODUCT NAME: Gamacide 3 Solution / Wipes

MANUFACTURER: Germiphene Corporation
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EMERGENCY PHONE: CANUTEC 613-996-6666

PRODUCT USE: Hard surface disinfectant, instrument cleaner, ultrasonic or pre-soak solution.

2. HAZARD IDENTIFICATION

SIGNAL WORD: Warning



SYMBOLS:

GHS Classification:

	<u>Health</u>	<u>Environmental</u>	<u>Physical</u>
Eye Irritant:	Category 2A	None known	None known
Skin Irritant:	Category 2		

HAZARD STATEMENTS:

H319: Causes serious eye irritation.
H315: Causes skin irritation.

PRECAUTIONARY STATEMENTS:

P264: Wash hands thoroughly after handling.
P280: Wear protective gloves, eye protection, and face protection.
P305+P351+P338: IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313: If eye irritation persists, get medical attention.
P302+P352: IF ON SKIN: Wash with plenty of water.
P332+P313: If skin irritation occurs: get medical attention.
P362+P364: Take off contaminated clothing and wash it before reuse.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	CAS No.	% wt	Hazards
Isopropyl alcohol	67-63-0	20-30%	-Flammable liquid (C2) -Skin irritation (C3) -Eye irritation (C2a) -Specific target organ toxicity - single exposure (C3), central nervous system
Proprietary	*Proprietary*	8-15%	-Flammable liquids (C4) -Acute oral toxicity (C4) -Skin corrosion/irritation (C2) -Serious eye damage/irritation (C2a) -Specific target organ systemic toxicity (C3) Single exposure, central nervous system

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Benzethonium Chloride	204-479-9	< 1%	-Acute oral toxicity (C3) -Skin corrosion (C1B) -Serious eye damage (C1)
Proprietary	*Proprietary*	< 1%	-Severe skin and eye irritant
Proprietary	*Proprietary*	< 1%	-Skin irritation (c3) -serious eye irritation (C 2) -Reproductive Toxicity (C 1B) -Specific target organ toxicity (single exposure) Target organs - Central nervous system (C 3) -Specific target organ toxicity - (Repeated exposure) - Target organs - kidney, liver, blood (C 2)

4. FIRST AID MEASURES

EYES: Immediately flush eyes with water for at least 15 minutes, holding the eyelids open to ensure thorough rinsing of the entire eye. Seek medical attention if eye irritation persists.

SKIN: If spilled on skin, flush contaminated area with plenty of water. Remove contaminated clothing. If irritation occurs, seek medical attention. Do not reuse contaminated clothing until it has been washed.

INHALATION: If inhaled in large quantities, remove person to fresh air and rest in a position which is comfortable for breathing. Contact physician if breathing difficulties occur.

INGESTION: Give 1-2 glasses of water to drink. Do not induce vomiting. Seek medical attention.
Note: Never give anything by mouth to an unconscious person.

5. FIREFIGHTING MEASURES

EXTINGUISHING MEDIA: Not combustible.

HAZARDOUS DECOMPOSITION PRODUCTS: Ammonia, nitrous oxides, carbon monoxide and carbon dioxide (mostly).

6. ACCIDENTAL RELEASE MEASURES

Contain spilled material. Provide adequate ventilation. Spill should be collected in suitable containers or absorbed on a suitable absorbent material for subsequent disposal.

7. HANDLING AND STORAGE

HANDLING AND STORAGE: Keep away from heat, in a cool well-ventilated area. Keep container closed when not in use. Avoid breathing vapours. Avoid contact with eyes.

OTHER PRECAUTIONS: Good personal hygiene practices are suggested.

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION: Use adequate ventilation.
RESPIRATORY PROTECTION: Standard room ventilation should be adequate. Consider the use of a respirator when product will be used in enclosed spaces with limited ventilation.
EYE PROTECTION: Wear chemical splash goggles and face protection.
SKIN PROTECTION: Wear protective gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear colourless to slightly yellow liquid
PHYSICAL STATE: Liquid
pH: 4.0 - 7.5
BOILING POINT: Not available
MELTING POINT: Not available
FREEZING POINT: Not available
SPECIFIC GRAVITY @ 25 ± 1°C: 0.900 - 1.100
EVAPORATION RATE: Not available
SOLUBILITY IN WATER: Soluble

10. STABILITY AND REACTIVITY

STABILITY: Stable
CONDITIONS TO AVOID (STABILITY): Not available
INCOMPATIBILITY (MATERIAL TO AVOID): Oxidizing materials.
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: High temperatures can produce carbon monoxide and carbon dioxide, ammonia and nitrous oxides (very small amounts).

11. TOXICOLOGICAL INFORMATION

PROPRIETARY INGREDIENT: Oral Rat LD50 1414 mg/kg
BENZETHONIUM CHLORIDE: Oral Rat LD50 295 mg/kg

12. ECOLOGICAL INFORMATION

Not available

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

TRANSPORT HAZARD CLASS: Not regulated under Transportation of Dangerous Goods.

15. REGULATORY INFORMATION

Not available

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16. OTHER INFORMATION

Prepared by: Germiphene Technical Department

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