

SAFETY DATA SHEETS

This SDS packet was issued with item:

073268281

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

073268299

SAFETY DATA SHEET

Revision #5

Product name: **GermXtra**
Last revised date: April 12, 2016
Expiry: April 12, 2019

1. IDENTIFICATION

PRODUCT NAME: GermXtra
DIN: 02239248

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 Canada

PRODUCT USE: Disinfects and cleans all washable hard surfaces.

2. HAZARD IDENTIFICATION

SIGNAL WORD: Danger

SYMBOLS:



GHS Classification:

<u>Health</u>	<u>Environmental</u>	<u>Physical</u>
Eye Irritation: Category 2B	None known	Flammable Liquids: Category 2

HAZARD STATEMENTS:

H225: Highly flammable liquid and vapour
H320: Causes eye irritation

PRECAUTIONARY STATEMENTS:

P210: Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P233: Keep container tightly closed
P280: Wear appropriate protective gloves/eye protection
P305+P351+P338: IF IN EYES: Rinse cautiously 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.
P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
P501: Dispose of contents/container in accordance with local/regional/national/international regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT: Ethyl Alcohol
CAS No 64-17-5 **% wt** 79
HAZARDOUS: yes

INGREDIENT: o-Phenylphenol
CAS No 90-43-7 **% wt** 0.1
HAZARDOUS: yes

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4. FIRST AID MEASURES

EYES: Rinse eyes with water for several minutes, holding eyelids open to ensure rinsing of entire eye. If contacts are worn, remove them if possible and continue rinsing. Seek medical attention if irritation persists.

SKIN: Rinse skin with water for several minutes. If a large volume of product has been spilled, remove contaminated clothes and wash before reuse. If skin irritation occurs, seek medical attention.

INGESTION: Give 2-3 glasses of water to drink. Do not induce vomiting. If concerned, seek medical attention. **NOTE:** Never give anything by mouth if a person is unconscious or convulsing.

INHALATION: Move person to fresh air and rest in a position which is comfortable for breathing. If concerned, seek medical attention.

5. FIREFIGHTING MEASURES

FLAMMABILITY: Yes

COMBUSTIBLE: Yes

CONDITIONS OF IGNITION: Heat, sparks, open flame.

MEANS OF EXTINCTION: Alcohol-type or all-purpose-type foams, carbon dioxide or dry chemical.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Flammable traveling vapours form from this product and may be ignited by static discharges or other ignition sources at locations distant from handling point.

WHMIS CLASS B: Yes

6. ACCIDENTAL RELEASE MEASURES

Contain spilled material. Provide adequate ventilation and protective equipment. Remove sources of heat, sparks or flames. Spill should be collected in suitable containers or absorbed on a suitable absorbent material for subsequent disposal.

7. HANDLING AND STORAGE

Keep away from heat, sparks and flames. Keep container closed when not in use. Take precautions to prevent static electricity build-up when transferring contents.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION: Room ventilation is usually adequate. User to assess for special situations, such as rooms with no air circulation.

RESPIRATORY PROTECTION: No

EYE PROTECTION: Yes. Chemical splash goggles.

SKIN PROTECTION: Protective gloves recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None required

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9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear colourless volatile liquid
ODOUR: Alcohol
PHYSICAL STATE: Liquid
pH (in 1:1 water): 7.50-9.00
BOILING POINT: N/Av
FREEZING POINT: N/Av
EVAPORATION RATE: N/Av
SPECIFIC GRAVITY: 0.82 - 0.86
VISCOSITY: N/Av
VAPOUR PRESSURE (mmHg): N/Av
SOLUBILITY: N/Av
FLASH POINT: 16 °C

10. STABILITY AND REACTIVITY

STABILITY: Yes.
CONDITIONS TO AVOID (STABILITY): N/Av
INCOMPATIBILITY (MATERIALS TO AVOID): Oxidizing materials.
HAZARDOUS DECOMPOSITION PRODUCTS: Will not occur.
REACTIVITY CONDITIONS: High temperature

11. TOXICOLOGICAL INFORMATION

TOXICOLOGY TESTING ON GERMXTRA PRODUCT:

PRIMARY EYE IRRITATION : Maximum Mean Total Score (MMTS) : 14.0
Mildly irritating. Irritation cleared by Day 4.
PRIMARY SKIN IRRITATION : Primary Dermal Irritation Index (PDII) : 1.0
Slightly irritating. Irritation cleared by Day 7.
ACUTE ORAL TOXICITY (UP/DOWN PROCEDURE) : Oral rat LD50 > 5000 mg/kg (female)
ACUTE DERMAL TOXICITY : Dermal rat LD50 > 5000 mg/kg (male and female)
ACUTE INHALATION TOXICITY : Inhalation rat LC50 > 2.15 mg/L (male and female)
DERMAL SENSITIZATION : Concentration tested : 100%
Test substance is not a contact sensitizer.

12. ECOLOGICAL INFORMATION

N/Av

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of waste material in a manner in compliance with all federal, provincial and local government regulations.

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14. TRANSPORT INFORMATION

UN1170, Ethanol, Class 3 Flammable, PG II

15. REGULATORY INFORMATION

WHMIS CATEGORY: Exempt - Drug Product

16. OTHER INFORMATION

Prepared by: Germiphene Technical Department

Disclaimer

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