

# 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

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