1. SUBSTANCE AND SUPPLIER IDENTIFICATION

PRODUCT NAME: E-Fect
DIN: 02394723
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: Disinfectant

2. HAZARD IDENTIFICATION

SIGNAL WORD: Warning
SYMBOLS: None

GHS Classification:

<table>
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<tr>
<th>Health</th>
<th>Environmental</th>
<th>Physical</th>
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<tr>
<td>Eye Irritant</td>
<td>Category 2B</td>
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Hazard Statements
H319: Causes eye irritation

Precautionary Statements
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.

3. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT: Thymol Wt %: 0.15 – 0.25
CAS No: 89-83-8

4. FIRST AID MEASURES

EYES: Remove contact lenses. Rinse with plenty of water for several minutes keeping eyelids open.
SKIN: Rinse with water.
INGESTION: Give plenty of water. Do not induce vomiting. Seek medical attention.
INHALATION: Remove victim to fresh air.
NOTES TO PHYSICIAN: Not available.

5. FIREFIGHTING MEASURES

FLAMMABILITY: Not flammable.
COMBUSTIBLE: Not available
CONDITIONS OF IGNITION: Not available.
HAZARDOUS COMBUSTION PRODUCTS: Smoke, carbon oxides, sulfur oxides.
Suitable extinguishing media: Alcohol-resistant foam, Carbon Dioxide (CO2), Dry Chemical
UNUSUAL FIRE AND EXPLOSION HAZARDS: Not available.
MATERIAL SAFETY DATA SHEET

Product name: E-FECT
Revised date: 31 July 2018

6. ACCIDENTAL RELEASE MEASURES

Contain spilled material and absorb it with proper absorber for disposal.

7. HANDLING AND STORAGE

Keep in original tightly closed containers, in a room below 30°C.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION: General ventilation normally adequate.
RESPIRATORY PROTECTION: Not required.
EYE PROTECTION: Not required.
SKIN PROTECTION: Not applicable.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Not applicable.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear, colorless to cloudy
ODOUR: Spicy scent.
PHYSICAL STATE: Liquid
pH: 7.0 – 8.5
BOILING POINT: 100°C
FREEZING POINT: 0°C
EVAPORATION RATE (Water + 1): less than 1
VAPOUR PRESSURE (mmHg): not available
VAPOUR DENSITY (Air=1): not available
SPECIFIC GRAVITY (H2O = 1): 1.012 at 23°C
% VOLATILE (Wt%): approx. 2%
VISCOITY: <100 cps at 25°C
SOLUBILITY: not available

10. STABILITY AND REACTIVITY

STABILITY: This product is stable under normal conditions. It does not polymerize.
CONDITIONS TO REACTIVITY: not available
INCOMPATABILITY (MATERIALS TO AVOID): not available
HAZARDOUS DECOMPOSITION PRODUCTS: The thermal decomposition can produce carbon and sulfur oxides and other organic substances.

11. TOXICOLOGICAL INFORMATION

Thymol
LD 50: 980 mg/Kg (oral,rat)
CAS No: 89-83-8

12. ECOLOGICAL INFORMATION

Biodegradable
13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose in accordance with local regulations.

14. TRANSPORT INFORMATION

UN HAZARD CODE: not available
DANGEROUS GOODS CLASSIFICATION: not available

15. REGULATORY INFORMATION

WHMIS CATEGORY: not available

16. OTHER INFORMATION

Prepared by: Germiphene Technical Department

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