

# SAFETY DATA SHEET

Revision #1

Product name: **Certainty Medical TB Disinfectant Wipes**  
Last revised date: 02 Jan 2020

## 1. IDENTIFICATION

**PRODUCT NAME:** Certainty Medical TB Disinfectant Wipes  
**DIN:** 02492229

**COMPANY** Innocore  
**ADDRESS:** 399 Woodall Way, Woodstock ON N4T 0K9 Canada

**PHONE:** 519-539-0097  
**FAX:** 519-537-3957

**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>
Specific Target Organ Toxicity - single exposure: Category 1	None known	Flammable Liquids: Category 2
Eye Irritation: Category 2B		
Skin Irritation: Category 3		

### HAZARD STATEMENTS:

H225: Highly flammable liquid and vapour.  
H316: Causes mild skin irritation.  
H320: Causes eye irritation.  
H370: Causes damage to organs.

### PRECAUTIONARY STATEMENTS:

P210: Keep away from heat/sparks/open flames/hot surfaces. No smoking.  
P233: Keep container tightly closed.  
P240: Ground/bond container and receiving equipment.  
P241: Use explosion-proof electrical/ventilating/lighting equipment.  
P424: Use non-sparking tools.  
P243: Take precautionary measures against static discharge.  
P370+P378: In case of fire: Use alcohol-type or all-purpose-type foam, carbon dioxide, or dry chemical to extinguish.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P260: Do not breathe dust/fumes/gas/mist/vapours/spray.  
P264: Wash skin thoroughly after handling.  
P270: Do not eat, drink or smoke when using this product.  
P307+P311: IF exposed or concerned: Call a POISON CENTER or doctor/physician.  
P321: Specific treatment see section 4 on this label.  
P332+P313: If skin irritation occurs: Get medical advice/attention.

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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 advice/attention.

P405: Store locked up.

P501: Dispose of contents/container in accordance with local/regional/national/international regulations.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT:	CAS No:	% wt	Hazards (GHS Category)
Ethyl Alcohol	64-17-5	79%	Flammable Liquids (C 2) Skin Irritation (C 2) Eye Irritation (C 2B) Specific Target Organ Toxicity - single exposure (C 3)
O-Phenylphenol	90-43-7	0.1 %	Acute Oral Toxicity (C 5) Skin Irritation (C 2) Eye Irritation (C 2A) Specific Target Organ Toxicity - single exposure, respiratory system (C 3) Acute aquatic toxicity (C 1)

## 4. FIRST AID MEASURES

**EYES:** Wash eyes with plenty of water for 20 minutes, holding eyelids open. Seek medical attention immediately.

**SKIN:** Flush contaminated area with water for at least 20 minutes. If irritation occurs, seek medical attention.

**INGESTION:** Do not induce vomiting. Give 2 glasses of water to drink and call a physician immediately. Do not give anything by mouth if person is unconscious or convulsing.

**INHALATION:** Remove victim to fresh air. Artificial respiration should be given if breathing has stopped and cardiopulmonary resuscitation if the heart has stopped. Oxygen may be given if necessary. Seek medical attention immediately.

**NOTES TO PHYSICIAN:** Symptoms of ethanol intoxication vary with the alcohol level of the blood. The unabsorbed ethanol should be removed by gastric lavage after intubating the patient to prevent aspiration. Avoid the use of depressant drugs or the excessive administration of fluids.

## 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

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discharges or other ignition sources at locations distant from handling point.  
Yes.

WHMIS CLASS B:

## 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. Store locked up.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**VENTILATION:** Local ventilation is recommended when handling.  
**RESPIRATORY PROTECTION:** None required.  
**EYE PROTECTION:** Yes. Chemical splash goggles.  
**SKIN PROTECTION:** Yes. Neoprene, butyl or natural rubber protective gloves and protective clothing.  
**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** None required.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** Clear colourless volatile liquid  
**ODOUR:** Alcohol  
**PHYSICAL STATE:** Liquid  
**pH :** 6.50 - 8.50  
**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

**Ethyl Alcohol** Oral rat LD50 7060 mg/kg  
Inhalation rat LC50 20 000 ppm

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Rabbit no skin irritation - 24h - OECD Test Guideline 404  
Rabbit mild eye irritation - 24h - OECD Test Guideline 405  
Carcinogenicity mouse oral - tumorigenic: equivocal  
tumorigenic agent by RTECS criteria. Liver: Tumors. Blood:  
Lymphomas including Hodgkin's disease  
Reproductive toxicity - Human - female - Oral

**O-Phenylphenol** Oral rat LD50 2733 mg/kg  
Intraperitoneal mouse LD50 50 mg/kg

## 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.

## 14. TRANSPORT INFORMATION

UN1170, Ethanol, Class 3 Flammable, PG II

## 15. REGULATORY INFORMATION

**WHMIS CATEGORY:** Exempt - Drug (Disinfectant) Product (Canada)

## 16. OTHER INFORMATION

**PREPARED BY:** Innocore Technical Department

### Disclaimer

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