

SAFETY DATA SHEET

Concrobium Broad Spectrum Disinfectant

Issuing Date: April 27, 2015

Revision Date: April 7, 2016

Revision Number: 2

1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND OF THE COMPANY

Identification of Preparation: Concrobium Broad Spectrum Disinfectant

Date of Safety Data Sheet: April 7, 2016

Use of Preparation: Disinfectant.

Company Identification: Siemons International Inc.
48 Galaxy Blvd., Unit 413
Toronto, Ontario Canada
M9W 6C8

Company Emergency Telephone Number Emergency Phone: 866 811 4148

2. HAZARD IDENTIFICATION

Classification:

This product is not considered hazardous under the 2012 OSHA Hazard Communication Standard (29 CER 1910.1200) and WHMIS 2015.

Label Elements:

GHS-US Labeling

Hazard Pictograms (GHS-US): None

Signal Word (GHS-US): None

Hazard Statements (GHS-US): None

Precautionary Statements (GHS-US): None

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Description: Chemical

Ingredient	CAS #	% by Wt
Thymol	89-83-8	< 1.0

4. FIRST AID MEASURES

Inhalation: Remove to fresh air. If symptoms persist consult physician.

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SDS: Concrobium Broad Spectrum Disinfectant

Eye Contact:	Remove contacts. Flush with water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately.
Skin Contact:	Thoroughly wash exposed skin with soap and water. Remove any contaminated clothing and wash before reuse.
Ingestion:	Wash out mouth with water. Drink plenty of water. Do not induce vomiting unless directed by medical personal. Never give anything to an unconscious person. Get medical aid.
Notes to Physician:	Treatment based on judgment of attending physician.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media:	Flood with water for extinguishing agent. CO2, dry chemical, alcohol resistant foam
Unsuitable extinguishing media:	No information available.
Special exposure hazards	Thermal decomposition releases irritating gases.
Special safety equipment:	Self-contained positive pressure breathing apparatus and protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Do not get in eyes, on skin, or on clothing. Do not breathe mist.

For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Ventilate area.

Environmental Precautions

Prevent entry to sewers and public waters.

Methods and Material for Containment and Cleaning Up

For Containment: Contain any spills with dikes to prevent migration and entry into sewers or streams.

Methods for Cleaning Up: Clean up spills immediately with absorbent and dispose of waste safely.

Reference to Other Sections

See Heading 8. Exposure controls and personal protection.

7. HANDLING AND STORAGE

Precautions for safe handling:

Ensure good ventilation/exhaustion at the workplace.

Information about fire - and explosion protection:

Keep respiratory protective device available.

No special measures required.

Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles:

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Store in a cool location.

Protect from humidity and water.

Avoid storage near extreme heat, ignition sources or open flame.

Information about storage in one common storage facility:

Store away from foodstuffs.

Further information about storage conditions:

Store in cool, dry conditions in well sealed receptacles.

Store receptacle in a well ventilated area.

Keep container tightly sealed.

Specific end use(s) No further relevant information available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection:	Use local exhaust or dilution ventilation.
Hand protection:	Chemical resistant gloves.
Eye protection:	Safety goggles.
Skin protection:	Use body-covering impervious clothing.
Working hygiene:	Take usual precautions when handling. Workers should wash hands before eating, drinking or smoking.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid.	Specific gravity:	1.00 g/cm ³ .
Colour:	Clear, colorless.	Solubility in water:	Soluble.
Odour:	Thyme oil.	Flash point:	None
pH:	5.5-8.5	Vapor density:	Not known.
Boiling point/boiling range:	Est 100°C/ 212		

10. STABILITY AND REACTIVITY

Reactivity

Chemical stability

Thermal decomposition / conditions to be avoided:

Stable under normal conditions.

Possibility of hazardous reactions

None known

Conditions to avoid

Incompatible agents.

Incompatible materials:

Oxidizing agents, acids.

Hazardous decomposition products:

None known

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity:

LD/LC50 values relevant for classification:

Thymol

Oral LD50: 980 mg/kg (rat)

Dermal LD50: >2000 mg/kg (rat)

Inhalation LD50: No data available.

Full formulation LD50: > 5000 mg/kg (oral/rat). Meets EPA guideline for Category IV Toxicity Rating.

Primary irritant effect:

Based on test data and/or information on the components, this material may produce the following health effects:

Eye contact

Slight irritation.

Skin contact

None known.

Inhalation

None known.

Sensitization: No sensitizing effects known.

Additional toxicological information:

None known

12. ECOLOGICAL INFORMATION

Toxicity:

Not classified

Persistence and Degradability:

Not available

Bio accumulative Potential:

Not available

Mobility in Soil:

Not available

Other Adverse Effects

Other Information:

Avoid release to the environment.

13. DISPOSAL

Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, and international regulations.

Ecology – Waste Materials: Avoid release to the environment.

14. TRANSPORTATION INFORMATION

Not regulated under TGD or DOT

15. REGULATION

SARA Section Yes

SARA (313) Chemicals Yes

EPA TSCA Inventory Appears.

Canadian WHMIS Classification: Not WHMIS regulated Health Canada DIN.

Canadian DSL Appears.

EINECS Appears.

GHS Definitions

HMIS III Rating

Health: 1 Slight Hazard - Irritation or minor reversible injury possible

Flammability: 0 Minimal Hazard

Physical: 0 Minimal Hazard

Personal Protection: B

SDS US (GHS HazCom 2012)

16. OTHER INFORMATION

The manufacturer warrants that this product conforms to its standard specification when used according to direction. To the best of our knowledge the information contained herein is accurate. However we do not assume accuracy or completeness of the information contained herein.

Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.