

### SECTION 1 : PRODUCT IDENTIFICATION

**Product Name** : Thymox Footbath 1P

**Product Use** : Footbath solution

Supplier: LABORATOIRE M2 Inc.

Address: 4005-A Garlock street, Sherbrooke, QC, J1L 1W9

Telephone: (819) 563-0698

Emergency phone: 1-866-898-0697

E-Mail: [info@laboratoirem2.com](mailto:info@laboratoirem2.com)

Web site: [www.thymox.com](http://www.thymox.com)

### SECTION 2 : HAZARD IDENTIFICATION

Classified according to Canada's Hazardous Products Regulations (WHMIS 2015) and the US Hazard Communication Standard (HCS 2012) HAZCOM 2012(GHS)

**Hazard pictograms:**



**Hazard Classification:** Skin Corrosion/Irritation 2, Eye Damage/Irritation 2B, Health Hazard 3

**Label elements:**

**Signal Word:** Warning

**Hazard statement(s)**

Hazard statements	H315 H319	Causes skin irritation Causes serious eye irritation
Precautionary statements	P264 P280 P501 P305,P351, P338 P310	Wash exposed areas thoroughly after handling Wear protective gloves/protective clothing/eye protection/face protection Dispose of contents/container in accordance with local regulation IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

**If swallowed:** Rinse mouth. Do NOT induce vomiting. Immediately call a poison center or doctor/physician.

**If on skin (or hair):** Take off immediately all contaminated clothing. Wash with soap and water, rinse skin with water/shower. If skin irritation occurs get medical advice/attention. Wash contaminated clothing before reuse.

**If inhaled:** Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

**If in eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical advice/attention

Other hazards not otherwise classified: None Known

### SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

Thymol	89-83-8	23%
Other ingredients	proprietary	77%

\* If the weight % is shown as a range, this information had been withheld as a trade secret. OSHA (29 CFR 1910.1200)

### SECTION 4 : FIRST AID MEASURES

#### Description of first aid measures:

**If swallowed:** Rinse mouth. Do NOT induce vomiting. Immediately call a poison center or doctor/physician.

**If on skin (or hair):** Take off immediately all contaminated clothing. Wash with soap and water, rinse skin with water/shower. If skin irritation occurs get medical advice/attention. Wash contaminated clothing before reuse.

**If inhaled:** Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell

**If in eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical advice/attention

**Most Important symptoms and effects, both acute and delayed:** Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.

**Indication of any immediate medical attention and special treatment needed:** Treat symptomatically.

### SECTION 5 : FIRE FIGHTING MEASURES

#### Extinguishing media:

**Suitable extinguishing media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media:** Not determined

**Special hazards arising from the substance or mixture:** None known

**Flammability classification:** Not flammable

**Hazardous combustion products:** Carbon oxides, oxides of phosphorus other unidentified organic compounds.

**Special protective equipment and precautions for firefighters:**

**Protective equipment for fire-fighters:** Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece operated in positive pressure mode.

**Special fire-fighting procedures:** Move containers from fire area if safe to do so. Cool closed containers exposed to fire with water spray. Do not allow run-off from firefighting to enter drains or water courses.

SECTION 6 : ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures:** All persons dealing with the clean-up should wear the appropriate chemically protective equipment. Keep people away from and upwind of spilt/leak. Restrict access to area until completion of clean-up. Refer to protective measures listed in sections 7 and 8.

**Methods and material for containment and cleaning up:** Do not allow material to contaminate ground water system. If necessary, dike well ahead of the spill to prevent runoff into drains, sewers, or any natural waterway or drinking supply. Ventilate the area. Prevent further leakage or spillage if safe to do so. Soak up with inert absorbent material. Do not use combustible absorbents, such as sawdust. Pick up and transfer to properly labeled containers. Contaminated absorbent material may pose the same hazards as the spilled product. Contact the proper local authorities.

**Special spill response procedures:** In case of a transportation accident, contact Infotrac 1-800-535-5053 (North America), 011-1-352-323-3500 (International). If a spill/release in the US in excess of the EPA reportable quantity is made into the environment, immediately notify the national response center in the United States (phone: 1-800-424-8802).

SECTION 7 : HANDLING AND STORAGE

**Precautions for safe handling:** Handle in accordance with good industrial hygiene and safety practice. Use protective equipment recommended in section 8. Avoid contact with skin, eyes or clothing. Do not breathe dust/fume/gas/mist/vapors/spray. Wash face, hands, and any exposed skin thoroughly after handling.

**Conditions for safe storage:** Keep container tightly closed and store in a cool, dry and well-ventilated place. Store locked up.

**Incompatible materials:** Oxidizing agents. Do not mix with other chemicals or cleaners

**Handling:** Follow standard safe handling of materials.

**Storage Requirements:** Keep in original tightly closed containers, in a room below 30 °C.

**Keep out of reach of children.**

**Incompatible materials:** Oxidizing agents. Do not mix with other chemicals or cleaners.

## SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION

**Ventilation and engineering measures:** Use only in well-ventilated areas. Apply technical measures to comply with the occupational exposure limits. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. In case of insufficient ventilation wear suitable respiratory equipment.

**Individual protection measures such as personal equipment:**

**Respiratory protection:** If airborne concentrations are above the permissible exposure limit or are not known, use NIOSH-approved respirators. Respirators should be selected based on the form and concentration of contaminants in air, and in accordance with OSHA. (29 CFR 1910.134). Advice should be sought from respiratory protection specialists.

**Skin protection:** Wear protective gloves. Where extensive exposure to product is possible, use resistant coveralls, apron and boots to prevent contact. The suitability for a specific workplace should be discussed with the producers of the protective regimes.

**Eye face protection:** Wear eye/face protection. Wear as appropriate tightly fitting safety goggles; Safety glasses with side-shields.

**Other:** Ensure that eyewash stations and safety showers are close to the workstation location. Other equipment may be required depending on workplace standards.

**Work/Hygienic practices:** Do not breathe vapors or spray mist. Avoid contact with skin, eyes and clothing. Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly after handling. Remove and wash contaminated clothing before re-use. Handle in accordance with good industrial hygiene and safety practice.

## SECTION 9 : PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point (°C): > 100  
Vapor Pressure (mm Hg): N/A  
Vapor Density (Air=1): N/A  
Solubility in water: complete  
Liquid viscosity: 8.8 cST  
Physical State: liquid  
Appearance: blue clear liquid  
Solubility in water: Dispersible

Specific Gravity (H<sub>2</sub>O=1):0.9948 at 21°C  
% Volatile (Wt%): N/A  
Evaporation Rate (Water+1): less than 1  
pH (as supplied): 6.5 to 10.0  
Odour Threshold (ppm): N/A  
Odour: spicy scent  
Flash point: 60°C (ASTM D-93)  
Flammability: Not flammable

## SECTION 10 : STABILITY AND REACTIVITY DATA

**Reactivity :** Not normally reactive

**Chemical stability:** Stable

**Possibility of hazardous reactions:** No hazardous polymerization

**Conditions to Avoid:** Keep out of reach of children. Do not use in areas without adequate ventilation. Avoid contact with incompatible materials.

**Incompatible Materials:** Fluorine, strong oxidizing or reducing agents, bases, sulfur trioxide, phosphorus pentoxide.

**Hazardous Decomposition Products:** None known. Refer to Hazardous Combustion Products.(Section 5)

**Polymerization:** Will not occur

## SECTION 11 : TOXICOLOGICAL INFORMATION

**Routes of Entry:**

**Skin & Eye:** Avoid contact with skin or eyes

**Ingestion:** Do not taste or swallow

**Inhalation:** Avoid breathing vapors or mists

**Primary routes of exposure (Acute):** Please see section 4 for symptoms.

**Primary routes of exposure (Chronic):**

**Reproductive effects:** No applicable information available

**Carcinogenicity/Mutagenicity:** None of the components present in this material are listed on the ACGIH, IARC, NTP or OSHA carcinogen lists.

**Sensitization to material:** No applicable information available

Specific target organ effects: No data available to indicate product or components will have specific target organs effects.

**Medical conditions aggravated by overexposure:** Pre-existing skin or eye disorders

See the following table for individual ingredient acute toxicity data.

<b>Ingredient</b>	<b>CAS #</b>	<b>Wt %</b>	<b>LD<sub>50</sub></b> (Oral, rat) mg/kg	<b>LD<sub>50</sub></b> (Dermal rat) mg/kg	<b>LC<sub>50</sub></b> (4hr, Inhal., rat)
Thymol	89-83-8	23%	980mg/kg	>2000mg/kg	No data

Other important toxicological hazards : None reported

## SECTION 12 : ECOLOGICAL INFORMATION

**Ecotoxicity:** No data is available on the product itself.

**Persistence and degradability:** No applicable information available

**Bioaccumulation potential:** No applicable information available.

**Mobility in soil:** No applicable information available.

**Other Adverse Environmental effects:** No applicable information available.

## SECTION 13 : DISPOSAL CONSIDERATIONS

**Handling for disposal:** Handle in accordance with good industrial hygiene and safety practice. Refer to protective measures listed in sections 7 and 8. Empty containers retain residue (liquid and/or vapour) and can be dangerous.

**Methods of disposal:** Dispose in accordance with all applicable federal, state, provincial and local regulations. Contact your local, state, provincial or federal environmental agency for specific rules.

## SECTION 14 : TRANSPORT INFORMATION

US 49 CFR/DOT information:

UN No.: Not Regulated

UN Proper Shipping Name: Not Regulated

Transport Hazard Class: Not Regulated

Packing Group: Not Regulated  
Special Transportation Notes: None

SECTION 15 : REGULATORY INFORMATION

**TSCA** : All listed ingredients appear on the Toxic Substances Control Act (TSCA) inventory.  
**European EINECs**: All ingredients listed appear on the European EINECs inventory.  
**Canadian Environmental Protection Act (CEPA)**: All ingredients listed appear on the Domestic Substances List (DSL).

SECTION 16 : OTHER INFORMATION

SDS Date of preparation/revision: 2018-03-19  
Prepared by: LABORATOIRE M2 Inc.  
Phone : 1-866-898-0697

Disclaimer

Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the mandatory requirements of WHMIS. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from result from the use of or reliance on any information contained in this form. If user requires independent information on ingredients in this or any other material, we recommend contact with the Canadian Center for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (1-800-263-8276) or CSST in Montreal (514-873-3990).