

SAFETY DATA SHEET

SECTION 1 : PRODUCT IDENTIFICATION

Product Name : Thymox HOOF DEFENDER

Product Use : Wound dressing topical gel

Supplier: LABORATOIRE M2 Inc.

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

Telephone : (819) 563-0698

Emergency phone: 1-866-898-0697

SECTION 2 : HAZARD IDENTIFICATION

Signal word: WARNING!



Hazard Classification : Irritant (skin: 2, eyes: 2B)

Health Hazard : Category 3

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

| CHEMICAL NAME | CAS # | Wt % |
|---------------------|-------------|-------------|
| Thymol | 89-83-8 | 0-20% |
| Others- Undisclosed | Undisclosed | Undisclosed |

* 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

Eye: 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

Skin: 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.

Ingestion: Rinse mouth, Do NOT induce vomiting. Immediately call a poison center or doctor/physician.

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

Flammability : Not flammable

Flash Point (Closed cup-ASTM D-93, °C) : > 100°C

Hazardous Combustion Products: Carbon oxides, oxides of phosphorus other unidentified organic compounds.

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

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 Procedure: Move containers from fire area if safe to do so. Cool closed containers exposed to fire with water spray.

SECTION 6 : ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedure: Refer to protective measures listed in sections 7 and 8.

SECTION 7 : HANDLING AND STORAGE

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.

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

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 arc 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

Physical State : gel

Appearance: blue

Odour: spicy scent

Specific Gravity (H₂O = 1) : N/A

% Volatile (Wt%) : N/A

Evaporation Rate (Water + 1) : less than 1

pH (as supplied) : 2.0 to 6.0

Viscosity : 32-50 KCPS at 21 °C

Odour Threshold (ppm) : N/A

SECTION 10 : STABILITY AND REACTIVITY DATA

Reactivity : Not normally reactive

Chemical stability: Stable

Possibility of hazardous reactions: No hazardous polymerization

Conditions to Avoid: Excessive heat

Incompatible Materials: Strong oxidizing agents, strong alkalis, strong acids.

Hazardous Decomposition Products: The thermal decomposition can produce carbon oxides and other organic substances.

Polymerization: Will not occur.

SECTION 11 : TOXICOLOGICAL INFORMATION

Acute toxicity data : not tested, but expected to be low toxicity based on ingredients

Routes of Entry: Eyes, skin, ingestion

Primary routes of exposure (Acute):

Eye: Redness, eye irritation.

Skin: Skin dryness may appear.

Ingestion: Irritation.

Primary routes of exposure (Chronic) :

Irritancy: Frequent prolonged contact may result in dry skin, redness and dermatitis.

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

SECTION 12 : ECOLOGICAL INFORMATION

Ecotoxicity: No data is available on the product itself. Not considered hazardous.

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.

SECTION 16 : OTHER INFORMATION

SDS Date of preparation/revision: 2018-01-17

Prepared by: LABORATOIRE M2 Inc.

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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 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).