

Section 1 Identification of the mixture and of the Company

1.1	Product identifier	
	Product Name	Thymovar®
	Synonyms	n/a
1.2	Relevant identified uses of the mixture and uses advised against	
	Use of the product	Acaricide
	Uses advised against	N/A
1.3	Details of the supplier of the Safety Data Sheet	
	Supplier	Andermatt Canada Inc.
	Address	1350 Regent Street Fredericton, New Brunswick Canada E3C 2G6
	Phone	+1 (506) 444-5690
	E-mail	info@andermattcanada.ca
1.4	Emergency Telephone Number	
	Phone (medical)	1-888-226-8832

Section 2 Hazards Identification

2.1	Classification of the mixture	Physical Hazards: no hazards specified Health Dangers: Acute Tox. 4 Oral: Harmful if swallowed Skin Corrosion B1: Causes severe skin burns and eye damage Eye Damage 1: Causes serious eye damage Environmental Dangers: Aquatic Chronic 2: Toxic to aquatic life with long lasting effects
2.2	Label elements	Harmful if swallowed Causes severe skin burns and eye damage Harmful to aquatic life with long lasting effects Where protective gloves/protective clothing/eye and face protection
2.3	Other hazards	This mixture does not contain any substances, which are persistent, bioaccumulative and toxic (PBT). This mixture does not contain any substance which are very persistent, and bioaccumulative (vPvB).

Section 3 Composition/Information on Ingredients

3.1	Substances	
	Substance	CAS # OSHA PEL ACGIH TLV Concentration
	THYMOVAR®	89-83-8 not established not established 15g per wafer
3.2	Mixtures	This product is not a mixture

Section 4 First Aid Measures

4.1	Description of first aid measures	
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General Notes	Change any contaminated or wetted clothing at once. If poisoning occurs contact a doctor.
Following Inhalation	Move to fresh air, rest, half upright position, loosen clothing. Oxygen or artificial respiration if there is difficulty in breathing. Seek medical advice after significant exposure. Treat symptomatically is advised.
Following skin contact	Remove contaminated clothing. Seek medical advice if irritation develops. Wash clothes before reuse. After contact with skin, wash immediately with plenty of water.
Following eye contact	Rinse cautiously and thoroughly with plenty of water for several minutes. Eyelids should be held away from the eyeball to ensure thorough rinsing. Remove contact lenses, continue rinsing.
Following ingestion	Rinse mouth. Do NOT induce vomiting.
Advice to physician	Treat symptomatically
4.2	Most important symptoms and effect, both acute and delayed Seek medical attention if symptoms persist.
4.3	Indication of any immediate medical attention and special treatment needed. Never give a liquid to an unconscious person.

Section 5 Firefighting measures

5.1	Extinguishing media	Suitable extinguishing media Water, CO ₂ or foam Unsuitable extinguishing media Water-jet, will scatter and spread fire
5.2	Special hazards arising from the mixture	Avoid breathing in dust or vapors Cool containers exposed to flames with water until well after the fire is out.
5.3	Advice for firefighters	No specific instructions

Section 6 Accidental release measures

6.1	Personal precautions, protective equipment and emergency procedures	Use protective clothing. Do not inhale.
6.2	Environmental precautions	Prevent entry into drains, waters, sewages, etc. of the product; contact immediately the municipal technical management if the product enters such bodies.
6.3	Methods and material for containment and cleaning up	none
6.4	Reference to other sections	See personal protective equipment under Section 8 of SDS.

Section 7 Handling and Storage

7.1	Precautions for safe handling	Store in a cool, dry place with adequate ventilation. Keep away from incompatible materials, open flames and high temperatures. Do not breathe vapor from heated material.
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7.2 Conditions for safe storage, including any incompatibilities

Store in original package only in a cool, well ventilated place.

7.3 Specific end use(s)

Acaricide

Section 8 Exposure controls/personal protection

8.1 Control parameter

The usual precautionary measures for handling.

8.2 Exposure controls

Eye/Face Protection

Use goggles

Skin Protection

Use Protective Clothing. Provide adequate ventilation if fumes or vapors are generated/

Respirator Protection

No specific recommendations

Thermal Hazards

No specific recommendations

Other information

None

Section 9 Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Physical State

solid sponge material soaked with solidified thymol

Color

colourless/sponge maters is yellow

Odor

Characteristic

Odor Threshold

Not determined

pH

No data available

Melting point

48-52°C

Initial boiling point and boiling range

no data available

Flash Point

>100°C

Evaporation Rate

Not determined

Flammability

No data available

Upper/Lower flammability or explosive limits

No data available

Vapor Pressure

0.009 mmHg

Vapor Density

No data available

Relative Density

No data available

Solubility(ies)

No data available

Partition coefficient: n-cotanol/water

3.52

Auto-ignition temperature

No data available

Decomposition temperature

No data available

Viscosity

No data available

Explosive Properties

No data available

Oxidising properties

No data available

9.2 Other Information

None

Section 10 Stability and Reactivity

10.1 Reactivity

No data available

10.2 Chemical stability

Stable under normal temperature conditions and recommended use.

10.3 Possibility of hazardous reactions

No data available

10.4 Conditions to avoid

Keep away from incompatible materials, open flames and high temperatures.

10.5 Incompatible materials

No data available

10.6 Hazardous decomposition products

No data available

Section 11 Toxicological Information

11.1 Information of toxicological effects

Acute Toxicity	LD ₅₀ 980 mg/kg
Dermal Toxicity	LD ₅₀ >5000 mg/kg
Skin corrosion/irritation	No data available
Serious eye damage/irritation	No data available
Respiratory or skin sensitization	CL ₅₀ (vapor) >100 mg/l
Germ cell mutagenicity	No data available
Carcinogenicity	No data available
Reproductive toxicity	No data available
STOT-single exposure	No data available
STOT-repeated exposure	No data available
Aspiration hazard	No data available

Section 12 Ecological Information

12.1 Toxicity

Acute (short-term) toxicity

Fish	No data available
Crustacea	No data available
Algae/aquatic plants	No data available
Other organisms	No data available

Chronic (long-term) toxicity

Fish	No data available
Crustacea	No data available
Algae/aquatic plants	No data available
Other organisms	No data available

12.2 Persistence and degradability

Abiotic Degradation	No data available
Physical and photo-chemical elimination	No data available
Biodegradation	No data available

12.3 Bioaccumulative potential

Octanol/water partition coefficient (Kow) 3.52
Bioconcentration factor (BCF) Not determined

12.4 Mobility in Soil

Known or predicted distribution to environmental compartments Not determined
Surface tension Not determined
Absorption/desorption Not determined

12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

12.6 Other adverse effects

None

12.7 Additional information

None

Section 13 Disposal considerations

13.1 Waste treatment methods

Product/Packaging disposal Triple-or pressure rinse the empty container. Add the rinsings to the spray mixture in the tank. Follow provincial instructions for any required additional cleaning of the container prior to its disposal. Make the empty container unsuitable for use. Dispose of the container in accordance with provincial regulations. For information on disposal of unused, unwanted product, contact the supplier or the provincial regulatory agency. Contact the supplier or the provincial regulatory agency in cause of a spill, and for clean-up of spills.

Waste codes/waste designations according to LoW Not applicable

Waste treatment-relevant information None

Sewage disposal-relevant information Waste should not be disposed of by release to sewers

Other disposal Recommendations None

Section 14 Transport Information

Inland Transportation Not restricted
Sea Transportation Not restricted
Air Transportation Not restricted

Section 15 Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the mixture

Authorizations Water Hazard Class (WHK): WGK 2 (hazard to water)

Restrictions on use Not relevant

15.2 Chemical Safety Assessment

No data available

Section 16 Other Information

This information only concerns the above mentioned product and does not need to be valid if used with other product(s) or in any process. The information is to our best present knowledge correct and complete and is given in good faith but without warranty. It remains the user's own responsibility to make sure that the information is appropriate and complete for their special use of this product.

Indication of Changes

Date of Review

January 17, 2023

Composed by

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