



## SAFETY DATA SHEET

T-007

## 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product Name	THIMEROSAL (Merthiolate) 0.1% pet
Article Number	T-007
Applications	Diagnosis of contact allergy.
Manufacturer	Chemotechnique Diagnostics AB Modemgatan 9 SE-235 39 Vellinge
Telephone	+46 (0) 40 466 077 (Monday-Friday 8.00-16.00)
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## 2. HAZARD IDENTIFICATION

**Health hazards**

The objective of applying a hapten on the patient's skin is the diagnosis of contact allergy. Localized dermal allergic reaction may occur at test site.

**Signs and symptom of exposure**

Dermal irritation.

**Medical conditions aggravated by exposure**

Dermatitis.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Classification according to (EC) No. 1272/2008 [EU-GHS/CLP]**

Component	CAS-No.	Content	Classification
Petrolatum	8009-03-8	99.9%	-
THIMEROSAL (Merthiolate)	54-64-8	0.1%	Spec. targ. org. tox. – rep. exp. 1, Acute tox. Inhal. 2, Acute tox. Derm. 1, Acute tox. Oral 2, Acute aq. tox. 1, Chron. aq. tox. 1; H300, H310, H330, H373, H410

**Classification according to EU Directive 67/548/EEC and 1999/45/EC**

Component	CAS-No.	Content	Classification
Petrolatum	8009-03-8	99.9%	-
THIMEROSAL (Merthiolate)	54-64-8	0.1%	T+, N; R26/27/28, R33, R50/53

For the full text of the H-statements and R-phrases mentioned in this Section, see Section 16.

## 4. FIRST AID MEASURES

**Emergency and first aid procedures**

Obtain medical attention.



## 5. FIRE-FIGHTING MEASURES\*

### Suitable extinguish media

CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

### For safety reasons unsuitable extinguishing agents

Water with full jet.

### Special protective equipment for fire-fighters

Wear self-contained respiratory protective device. Wear fully protective suit.

\*Data is shown for petrolatum only

## 6. ACCIDENTAL RELEASES MEASURES

### Steps to be taken if material is released or spilled

Contain and place in a closed container.

## 7. HANDLING AND STORAGE

### Precautions to be taken in handling and storage

Store dark at 5-8°C. Avoid extended exposure to sunlight. FOR EXTERNAL USE ONLY.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Respiratory protection

Not required.

### Ventilation

Local exhaust.

### Protective gloves

Disposal gloves.

### Eye protection

Not required with normal use.

### Work/Hygienic practices

Wash hands after each use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Ivory White Semi-solid
Odour	Odourless
Melting point*	50-55°C
Boiling point*	No data available
Flash point*	>100°C
Self ignition*	Product does not self ignite.
Danger of explosion*	Product does not present an explosion hazard.
Density*	No data available.
Solubility in/Miscibility with Water*	Insoluble

\*Data is shown for petrolatum only

## 10. STABILITY AND REACTIVITY



**Incompability**

May react with strong oxidizing agents.

**Stability**

Stable at recommended storage conditions.

**Hazardous byproducts**

Combustion may generate CO, CO<sub>2</sub> and other oxides.

**Hazardous polymerization**

Will not occur.

**11. TOXICOLOGICAL INFORMATION**

No data available.

**12. ECOLOGICAL INFORMATION**

No data available.

**13. DISPOSAL CONSIDERATIONS**

**Waste disposal method**

Comply with federal, state/provincial and local regulation.

**14. TRANSPORT INFORMATION**

Not dangerous goods.

**15. REGULATORY INFORMATION**

The classification is according to the latest editions of the EU lists, and extended by company and literature data.

**16. OTHER INFORMATION**

**Text of H-statements and R-phrases mentioned in Section 3**

Spec. targ. org. tox. – rep. exp. 2	Specific target organ toxicity - repeated exposure (Category 2)
Acute tox. Inhal. 2	Acute toxicity, Inhalation (Category 2)
Acute tox. Derm. 1	Acute toxicity, Dermal (Category 1)
Acute tox. Oral 2	Acute toxicity, Oral (Category 2)
Acute aq. tox. 1	Acute aquatic toxicity (Category 1)
Chron. aq. tox. 1	Chronic aquatic toxicity (Category 1)
H300	Fatal if swallowed.
H310	Fatal in contact with skin.
H330	Fatal if inhaled.
H373	May cause damage to organs through prolonged or repeated exposure.
H410	Very toxic to aquatic life with long lasting effects.
T+	Very Toxic
N	Dangerous for the environment
R26/27/28	Very toxic by inhalation, in contact with skin and if swallowed.
R33	Danger of cumulative effects.



R50/53

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Pharmaceutical quality of tested hapten is confirmed by Chemotechnique Diagnostics according to validated analytical methods. Hapten passed test according to GMP standards.

Chemotechnique Diagnostics makes no representation as to the comprehensiveness or correctness of the information provided. It is intended only as a guide to a properly trained individual in the appropriate handling of the material.