

## **Safety Data Sheet**

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

Product Name Tetraethylthiuram disulfide (TETD) 1.0% pet

Article Number T-002

Applications Diagnosis of contact allergy.

Manufacturer Chemotechnique MB Diagnostics AB

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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]

ComponentCAS-No.ContentClassificationPetrolatum8009-03-899.0%-Tetraethylthiuram disulfide97-77-81.0%Acute tox. Oral 4, Skin sensit. 1,(TETD)Spec. targ. org. tox. - rep. exp. 2,

Acute aq. tox. 1, Chron. aq. tox. 1; H302, H317, H373, H400, H410

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

Component CAS-No. Content Classification

Petrolatum 8009-03-8 99.0%

Tetraethylthiuram disulfide 97-77-8 1.0% Xn, N; R22, R48/22, R43, R50/53

(TETD)

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#### 4. FIRST AID MEASURES

## **Emergency and first aid procedures**

Obtain medical attention.

#### 5. FIRE-FIGHTING MEASURES\*

## Suitable extinguish media

CO2, 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 light. 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

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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

#### 10. STABILITY AND REACTIVITY

## Incompability

May react with strong oxidizing agents.

#### **Stability**

Stable at recommended storage conditions.

## **Hazardous byproducts**

Combustion may generate CO, CO2 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

Acute tox. Oral 4 Acute toxicity, Oral (Category 4)
Skin sensit. 1 Skin sensitization (Category 1)

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<sup>\*</sup>Data is shown for petrolatum only

Spec. targ. org. tox. - rep. exp. 2 Specific target organ toxicity - repeated

exposure (Category 2)

Acute aq. tox. 1 Acute aquatic toxicity (Category 1)
Chron. aq. tox. 1 Chronic aquatic toxicity (Category 1)

H302 Harmful if swallowed

H317 May cause an allergic skin reaction
H373 May cause damage to organs through

prolonged or repeated exposure

H400 Very toxic to aquatic life

H410 Very toxic to aquatic life with long lasting

effects

Xn Harmful

R50/53

N Dangerous for the environment

R22 Harmful if swallowed

R48 Danger of serious damage to health by

prolonged exposure

R43 May cause sensitisation by skin contact

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.

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