

Safety Data Sheet

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

Product Name p-PHENYLENEDIAMINE (PPD) 1.0% pet

Article Number P-006

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]

Component CAS-No. Content Classification 99.0%

Petrolatum 8009-03-8

106-50-3 1.0% p-PHENYLENEDIAMINE Acute tox. Inhal. 3, Acute tox. Derm. (PPD)

3, Acute tox. Oral 3, Eye irrit. 2, Skin sensit. 1, Acute aq. tox. 1, Chron. aq.

tox. 1; H301, H311, H317, H319,

H331, H410

Classification according to EU Directive 67/548/EEC and 1999/45/EC Classification Component CAS-No. Content

Petrolatum 8009-03-8 99.0%

p-PHENYLENEDIAMINE 106-50-3 1.0% T+, N, R23/24/25, R36, R43,R50/53

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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

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Appearance Light grey/White/Brown 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

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

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^{*}Data is shown for petrolatum only

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

Acute tox. Inhal. 3
Acute toxicity, Inhalation (Category 3)
Acute tox. Derm. 3
Acute toxicity, Dermal (Category 3)
Acute tox. Oral 3
Acute toxicity, Oral (Category 3)
Eye irrit. 2
Eye irritation (Category 2)

Skin sensit. 1

Acute aq. tox. 1

Chron. aq. tox. 1

Skin sensitization (Category 2)

Acute aquatic toxicity (Category 1)

Chronic aquatic toxicity (Category 1)

H301 Toxic if swallowed.

H311 Toxic in contact with skin.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H331 Toxic if inhaled.

H410 Very toxic to aquatic life with long lasting

effects.

T+ Very toxic

N Dangerous for the environment

R23/24/25 Toxic by inhalation, in contact with skin and if

swallowed.

R36 Irritating to eyes.

R43 May cause sensitization by skin contact.
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.

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