

# **Safety Data Sheet**

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

Product Name	2,2,4-Trimethyl-1,2-dihydroquinoline 1.0% pet
Article Number	T-020
Applications	Diagnosis of contact allergy.
Manufacturer	Chemotechnique MB Diagnostics AB Modemgatan 9 SE-235 39 Vellinge lab@chemotechnique.se
Telephone Fax	+46 (0) 40 466 077 (Monday-Friday 8.00-16.00 GMT+1) +46 (0) 40 466 700

# 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	99.0%	-	
2,2,4-Trimethyl-1,2-dihydro		1.0%	Chron. aq. tox. 3; H412	
quinoline				

Classification according to EU Directive 67/548/EEC and 1999/45/EC				
Component	CAS-No.	Content	Classification	
Petrolatum	8009-03-8	99.0%	-	
2,2,4-Trimethyl-1,2-dihydro		1.0%	N; R52/53	
quinoline				

#### 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 Odour Yellow/Brown Semi-Solid Odourless

Melting point\* Boiling point\* Flash point\* 50-55° C No data available >100°C Self ignition\* Danger of explosion\* Density\* Solubility in/Miscibility with Water\* Product does not self ignite. Product does not present an explosion hazard. No data available. 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, 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

Chron. aq. tox. 1	Chronic aquatic toxicity (Category 1)
H412	Harmful to aquatic life with long lasting effects
Ν	Dangerous for the environment
R52/53	Harmful to aquatic organisms, may cause long-term adverse

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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.