



## SAFETY DATA SHEET

Mx-25

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

Product Name	Fragrance mix II
Article Number	Mx-25
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)
Fax	+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	86.0%	-
Hexyl cinnamic aldehyde	101-86-0	5.0%	Skin corr. 1B, Skin sensit. 1; H314, H317
Coumarin	91-64-5	2.5%	Acute tox. Oral 3; H301
Farnesol	4602-84-0	2.5%	-
Lylal	31906-04-4	2.5%	-
Citral	5392-40-5	1.0%	Skin irrit. 2, Skin sensit. 1; H315, H317
Citronellol	106-22-9	0.5%	Skin irrit. 2, Eye Irrit. 2; H315, H319, H335

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

Component	CAS-No.	Content	Classification
Petrolatum	8009-03-8	86.0%	-
Hexyl cinnamic aldehyde	101-86-0	5.0%	C; R34, R43, R53
Coumarin	91-64-5	2.5%	Xn; R22
Farnesol	4602-84-0	2.5%	-
Lylal	31906-04-4	2.5%	-



Citral	5392-40-5	1.0%	Xi; R38, R43
Citronellol	106-22-9	0.5%	Xi; R36/37/38

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

Acute tox. Oral 3	Acute toxicity, Oral (Category 3)
Eye Irrit. 2	Eye irritation (Category 2)
Skin corr. 1B	Skin corrosion (Category 1B)
Skin irrit. 2	Skin irritation (Category 2)
Skin sensit. 1	Skin sensitization (Category 1)
H301	Toxic if swallowed
H314	Cause severe skin burns and eye damage
H315	Causes skin irritation



H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H335	May cause respiratory irritation
C	Corrosive
Xi	Irritant
Xn	Harmful
R22	Harmful if swallowed
R34	Causes burns
R36/37/38	Irritating to eyes, respiratory system and skin
R38	Irritating to skin
R43	May cause sensitization by skin contact
R53	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.