



## SAFETY DATA SHEET

Mx-06

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

Product Name	Carba mix 3.0% pet
Article Number	Mx-06
Applications	Diagnosis of contact allergy.
Manufacturer	Chemotechnique Diagnostics AB Modemgatan 9 SE-235 39 Vellinge
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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	97.0%	-
1,3-Diphenylguanidine	102-06-7	1.0%	Repr. tox. 2, Acute tox. 4, Eye irrit. 2, Spec. targ. org. tox. - single exp. 3, Skin irrit. 2, Chron. aq. tox. 2; H319, H315, H302, H335, H411, H361f
Zinc diethyldithiocarbamate (ZDC)	14324-55-1	1.0%	Acute tox. Oral 4, Eye irrit. 2, Spec. targ. org. tox. - single exp. 3, Skin irrit. 2, Skin sensit. 1, Acute aq. tox. 1, Chron. aq. tox. 1; H302, H315, H317, H319, H335, H410
ZINC DIBUTYLDITHIOCARBAMATE (ZBC)	136-23-2	1.0%	Chron. aq. tox. 1, Eye irrit. 2, Skin irrit. 2, Skin sensit. 1, Spec. targ. org. tox. - single exp. 3; H315, H317, H319, H335, H410

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

Component	CAS-No.	Content	Classification
Petrolatum	8009-03-8	97.0%	-
1,3-Diphenylguanidine	102-06-7	1.0%	Xn, N; R22, R36/37/38, R51/53, R62



Zinc diethyldithiocarbamate (ZDC)	14324-55-1	1.0%	Xn, N; R22, R36/37/38, R43, R50/53
ZINC DIBUTYLDITHIOCARBAMATE (ZBC)	136-23-2	1.0%	Xi, N; R36/37/38, R43, 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	Semi-solid
Odour	



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 aq. tox. 1	Acute aquatic toxicity (Category 1)
Acute tox. Oral 4	Acute toxicity, Oral (Category 4)
Repr. tox. 2	Reproductive toxicity (Category 2)
Acute tox. 4	Acute toxicity (Category 4)
Eye irrit. 2	Eye irritation (Category 2)



Spec. targ. org. tox. - single exp. 3	Specific target organ toxicity - single exposure (Category 3)
Skin irrit. 2	Skin irritation (Category 2)
Skin sensit. 1	Skin sensitization (Category 1)
Chron. aq. tox. 2	Chronic aquatic toxicity (Category 2)
H319	Causes serious eye irritation.
H315	Causes skin irritation.
H302	Harmful if swallowed.
H317	May cause an allergic skin reaction.
H335	May cause respiratory irritation.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H361f	Suspected of damaging fertility.
Xi	Irritant
Xn	Harmful
N	Dangerous for the environment
R22	Harmful if swallowed.
R36/37/38	Irritating to eyes, respiratory system and skin.
R43	May cause sensitization by skin contact.
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R62	Possible risk of impaired fertility.

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.