



# CHEMOTECHNIQUE DIAGNOSTICS

## SAFETY DATA SHEET

R-005B

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

Product Name	Reactive Blue 21 1.0% pet
Article Number	R-005B
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	99.0%	-
Reactive Blue 21	12236-86-1	1.0%	Skin irrit. 2, Eye irrit. 2, Spec. targ. org. tox. - single exp. 3; H315, H319, H335

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

Component	CAS-No.	Content	Classification
Petrolatum	8009-03-8	99.0%	-
Reactive Blue 21	12236-86-1	1.0%	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.



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### 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	Dark Blue 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



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### 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**

Skin irrit. 2	Skin irritation (Category 2)
Eye irrit. 2	Eye irritation (Category 2)
Spec. targ. org. tox. - single exp. 3	Specific target organ toxicity - single exposure (Category 3)
H315	Causes skin irritation
H319	Causes serious eye irritation
H335	May cause respiratory irritation
Xi	Irritating
R36/37/38	Irritating to eyes, respiratory system and skin

Pharmaceutical quality of tested hapten is confirmed by Chemotechnique Diagnostics according to validated analytical methods. Hapten passed test according to GMP standards.



## CHEMOTECHNIQUE DIAGNOSTICS

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.