



# CHEMOTECHNIQUE DIAGNOSTICS

## SAFETY DATA SHEET

S-011

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

|                |   |
|----------------|---|
| Product Name   | SODIUM METABISULFITE 1.0% pet                                       |
| Article Number | S-011   |
| Applications   | Diagnosis of contact allergy.                                       |
| Manufacturer   | Chemotechnique Diagnostics AB<br>Modemgatan 9<br>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 | 99.0%   | -  |
| SODIUM<br>METABISULFITE | 7681-57-4 | 1.0%    | Acute tox. Oral 4, Serious eye<br>dam. 1; H302, H318 |

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

| Component               | CAS-No.   | Content | Classification        |
|-------------------------|-----------|---------|-----------------------|
| Petrolatum              | 8009-03-8 | 99.0%   | -                     |
| SODIUM<br>METABISULFITE | 7681-57-4 | 1.0%    | Xn, Xi; R22, R41, R31 |

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                            | 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



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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**

|                    |  |
|--------------------|--|
| Acute tox. Oral 4  | Acute toxicity, Oral (Category 4)      |
| Serious eye dam. 1 | Serious eye damage (Category 1)        |
| H302               | Harmful if swallowed                   |
| H318               | Causes serious eye damage              |
| Xn                 | Harmful                                |
| Xi                 | Irritant                               |
| R22                | Harmful if swallowed                   |
| R41                | Risk of serious damage to eyes         |
| R31                | Contact with acids liberates toxic gas |

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.