Safety Data Sheet

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

Product Name	BENZISOTHIAZOLINONE 0.05% pet
Article Number	B-003
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	98.95%	-
BENZISOTHIAZOLINONE	2634-33-5	0.05%	Acute tox. Oral 4, Skin irrit. 2,Serious eye dam. 1, Skin sensit. 1,Acute aq. tox. 1; H302, H315, H317,H318, H400
Ethanol Absolute	64-17-5	0.5%	Flamm. liquids 2; H225
Acetone	2634-33-5	0.5%	Flamm. liquids 2, Eye irrit. 2, Spec.targ. org. tox. - single exp. 3; H225,H319, H336

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

Component	CAS-No.	Content	Classification
Petrolatum	8009-03-8	98.95%	-
BENZISOTHIAZOLINONE	2634-33-5	0.05%	Xn, N; R22, R38, R41, R43, R50
Ethanol Absolute	64-17-5	0.5%	F; R11
Acetone	2634-33-5	0.5%	F, Xn; R11, R36, R66, R67

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	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, 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

Acute tox. Oral 4	Acute toxicity, Oral (Category 4)
Skin irrit. 2	Skin irritation (Category 2)
Serious eye dam. 1	Serious eye damage (Category 1)
Skin sensit. 1	Skin sensitization (Category 1)
Acute aq. tox. 1	Acute aquatic toxicity (Category 1)
Flamm. liquids 2	Flammable liquids (Category 2)
Eye irrit. 2,	Eye irritation (Category 2)
Spec. targ. org. tox. - single exp. 3	Specific target organ toxicity - single exposure (Category 3)
H225	Highly flammable liquid and vapour
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness
H302	Harmful if swallowed
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H400	Very toxic to aquatic life
F	Flammable
Xn	Harmful
N	Dangerous to the environment
R22	Harmful if swallowed
R38	Irritating to skin
R41	Risk of serious damage to eyes
R43	May cause sensitization by skin contact
R50	Very toxic to aquatic organisms
R11	Highly flammable
R36	Irritating to eyes
R66	Repeated exposure may cause skin dryness or cracking
R67	Vapours may cause drowsiness and dizziness

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.