



372

MATERIAL SAFETY DATA SHEET
According to 91/155 EEC

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

- 1.1 Product name / Code: Protein Staining Solution (100 mL) REF 8500340
- 1.2 Recommended use: In-vitro diagnostic
- 1.3 Manufacturer: Technoclone GmbH
Brunner Str. 59/5
1230 Vienna
AUSTRIA
Tel. + 43 1 86373 - 0
Fax + 43 1 86373 - 44
- 1.4 Emergency Phone: +43 1 86373 -10

2. COMPOSITION, INFORMATION ON INGREDIENTS

- 2.1 Article contains:
- | | |
|------------------------|-----------|
| Acetic acid | 5% |
| Acid Violet | 0.25% |
| Hazard classification: | Corrosive |
| CAS No: | None |

3. HAZARDS IDENTIFICATION

- 3.1 Emergency overview: Inflammable
Corrosive
- 3.2 Health hazard: Health hazard upon ingestion
Presents little hazard if spilled or in fire

4. FIRST AID MEASURES

- 4.1 General: Miscible with water
- 4.2 Eyes: Flush eyes with water, if persistent irritation occurs,
seek medical advice
- 4.3 Skin contact: Wash with water, and wipe with skin disinfectant
- 4.4 Ingestion: Drink water, seek medical advice

5. FIRE-FIGHTING MEASURES

- 5.1 Extinguishing media: No limitation
- 5.2 Flammable properties: Not combustible

6. ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions: Avoid inhaling vapours
- 6.2 Cleanup procedures: Take up and wipe with water

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7. HANDLING AND STORAGE

7.1 Handling precautions: No special precautions
 7.2 Storage: Store at 2 – 8 °C

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

8.1 Ventilation: No particular ventilation requirements.
 8.2 Protection of hands: The glove material has to be impermeable and resistant to the product/the substance/the preparation.
 Due to missing tests no recommendation to the glove material can be given for the product/the preparation/the chemical mixture
 Material of gloves: The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application
 Penetration time of glove material: The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
 8.3 Eye protection: Eye protection is recommended.
 8.4 Protective clothing: Protective clothing is not necessary.
 8.5 General protective and hygienic measures: The usual precautionary measures are to be adhered to when handling chemicals.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Appearance: Solid
 9.2 Colour: Blue-violett
 9.3 Odour: Stinging smell
 9.4 Solubility: Miscible with water
 9.5 Viscosity: No data available
 9.6 pH-value: > 3.5

10. STABILITY AND REACTIVITY

10.1 Hazardous reactions: None known if handled correctly
 10.2 Hazardous decomposition products: Toxic vapours
 10.3 Conditions to avoid: Strong heating

11. TOXICOLOGICAL INFORMATION

11.1 Acute toxicity: Irritant to airways after inhalation
 11.2 Skin effects: Irritant to skin
 11.3 Eye effects: Irritant to eyes
 11.4 Further toxicological information: No cases of intoxication known so far.

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12. ECOLOGICAL INFORMATION

12.1 Summary: This product is readily miscible with water, rapidly degraded and biodegradable.

13. DISPOSAL CONSIDERATIONS

13.1 General information: No special disposal measures

14. TRANSPORT INFORMATION

14.1 General information: Not subject to transport regulations

15. REGULATORY INFORMATION

15.1 Safety rules:

Symbol: F (flammable)
Symbol: C (corrosive)
R-sentences: 34
S-sentences: 23,2,26,36,37,39-45



15.2 Safety rules: Keep container closed and do not store together with food and drinks. Avoid skin contact.

16. OTHER INFORMATION

This Safety Data Sheet complies with the European Community Directive 93/112/EC amended 91/155/EC.

All information and instructions provided in this Safety Data Sheet are based on the current state of scientific and technical knowledge at the date indicated on this Safety Data Sheet. Technoclone GmbH shall not be held responsible for any defect in the product covered by this Safety Data Sheet, should the existence of such a defect not be detectable considering the current state of scientific and technical knowledge.

It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.