

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

- 1.1 Productname /Code: Siron LS (aPTT liquid), 2 x 4 mL REF 5035105
 Siron LS (aPTT liquid), 10 x 4 mL REF 5035107
 Siron LS (aPTT liquid), 10 x 10 mL REF 5035109
- 1.2. Recommended use: For research use only
- 1.3. Manufacturer: Technoclone GmbH
 Brunner Str. 67
 1230 Vienna
 AUSTRIA
 Tel. + 43 1 86373 - 0
 Fax + 43 1 86373 - 44
- 1.4 Emergency Email: sales@technoclone.com
- 1.5 Emergency Phone: +43 1 86373 -10 (08:00 – 16:00 h)

2. HAZARDS IDENTIFICATION

- 2.1. Classification: No hazardous product according to 1907/2006/EG

3. COMPOSITION, INFORMATION ON INGREDIENTS

- 3.1 Article contains:
- REF 5035105 : 2 flasks á 4 mL mixture of synthetic phospholipids and ellagic acid
- REF 5035107: 10 flasks á 4 mL mixture of synthetic phospholipids and ellagic acid
- REF 5035109: 10 flasks á 10 ml mixture of synthetic phospholipids and ellagic acid
- Product does not need to be classified as dangerous mixtures according to 88/379/EWG, as ellagic acid is contained in concentrations < 0,1% (w/v).
- There are no references or information on dangerous properties of the mixture available.

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

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| 6.1 | Measures against spillage: | Affected material should be removed carefully. Wash with 1:10 dilution of a 5% hypochlorite solution or other related solution. |
| 6.2 | Binder: | Not recommended |

7. HANDLING AND STORAGE

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

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

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| 8.1 | General protective and hygienic measures: | The usual precautionary measures are to be adhered to when handling biological material. |
| 8.2 | Eye protection: | Eye protection is recommended. |
| 8.3 | Protection of hands: | The glove material has to be impermeable and resistant to the product/the substance/the preparation. |
| | Material of gloves: | Due to missing tests no recommendation to the glove material can be given for the product/the preparation/the chemical mixture |
| | Penetration time of glove material: | 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 |
| 8.4 | Protective clothing: | The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed. |
| 8.4 | Ventilation: | Protective clothing is not necessary.
No particular ventilation requirements. |

9. PHYSICAL AND CHEMICAL PROPERTIES

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| 9.1 | Appearance: | Liquid |
| 9.2 | Colour: | Yellowish |
| 9.3 | Odour: | Odourless |
| 9.4 | Solubility: | Miscible with water |
| 9.5 | Viscosity: | No data available |
| 9.6 | pH-value: | No data available |

10. STABILITY AND REACTIVITY

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| 10.1 | Hazardous reactions: | None known if handled correctly |
| 10.2 | Hazardous decomposition products: | None |

11. TOXICOLOGICAL INFORMATION

11.1	Acute toxicity:	Not known
11.2	Skin effects:	Not known
11.3	Eye effects:	Not known
11.4	Further toxicological information:	No cases of intoxication known so far.

12. ECOLOGICAL INFORMATION

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

13.1	General information:	Disposal should be made in accordance with existing local disposal practices for biological material.
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14. TRANSPORT INFORMATION

14.1	General information:	Not subject to transport regulations Fragile containers, handle with care
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15. REGULATORY INFORMATION

15.1.	Safety rules:	Not regulated under the European Community Directive 93/21/EEC about transport and labeling dangerous substances.
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16. OTHER INFORMATION

This Safety Data Sheet complies with the European Community Directive 1907/2006/EG.

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.