

**Trade name: Lisko-S****Safety data sheet in accordance with 91/155/EEC**

Date of printing : 22.02.2000

**01. Identification**

|   |   |
|---|---|
| 01.01 Product details                     |   |
| 01.01.01. Trade name                      | LISKO-S   |
| 01.02. Identification of the manufacturer |   |
| 01.02.01. Address                         | ERKODENT Erich Kopp GmbH, Siemensstr. 3,<br>D-72285 Pfalzgrafenweiler |
| 01.02.02. Information provided by         | Chemistry   |
| 01.02.03. Telephone number                | Tel.: (+49) (0) 7445 / 85 01 - 0, Fax: (+49) (0) 7445 / 20 92         |
| 01.02.04. Emergency telephone number :    |   |

**02. Composition/information on ingredients**

|   |  |
|---|--|
| 02.01. Chemical characterization          | Fleece soaked with latex and artificial resin, with aluminium oxide and corund |
| 02.02. Substance / product identification | -  |
| 02.03. Hazardous ingredients              | None.  |
| 02.04. Additional information             | -  |

**03. Hazards possibilities**

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|--|---|
| 03.01. Hazard designation  | - |
| 03.02. Particular information pertaining specific risk for human / environment | - |

**04. First aid measures**

|   |   |
|---|---|
| 04.01. General Information                |   |
| 04.02. First aid measures / inhalation.   | -   |
| 04.03. First aid measures / skin contact. | -   |
| 04.04. First aid measures / eye contact.  | In case of contact with eyes rinse thoroughly with water. |
| 04.05. First aid measures / ingestion.    | -   |
| 04.06. Advice to doctor                   | -   |

**05. Fire-fighting measures**

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| 05.01. Suitable extinguishing media  | Product itself is non-combustible; fire extinguishing method of surrounding areas must be discussed. |
| 05.02. Extinguishing media that must not be used for safety reasons  | -  |
| 05.03. Special exposure hazards arising from the substance or preparation itself, its combustion products or from resulting gases. | -  |
| 05.04. Special protective equipment for firefighting   | -  |
| 05.05. Additional informations (chapter 5)   | -  |

**06. Accidental release measures**

|   |                       |
|---|-----------------------|
| 06.01. Personal precautions.                | -                     |
| 06.02. Environmental precautions.           | -                     |
| 06.03. Methods for cleaning up/taking up.   | Pick up mechanically. |
| 06.04. Additional informations (chapter 6). | -                     |

**07. Handling and storage**

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|--|---|
| 07.01. Handling  |   |
| 07.01.01. Hints on safe handling.                          | - |
| 07.01.02. Hints for protection against fire and explosion. | - |
| 07.02. Storage   |   |
| 07.02.01. Requirements for storage rooms and               | - |

|  |   |
|--|---|
| vessels.   |   |
| 07.02.02. Hints on storage assembly.                 | - |
| 07.02.03. Further information on storage conditions. | - |
| 07.02.04. Storage category                           | - |
| 07.02.05. Storage stability                          | - |
| 07.02.06. Recommended storage temperature            | - |

## 08. Exposure controls/personal protection

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|--|---|
| 08.01. Additional hints on technical system design.                  | - |
| 08.02. Ingredients with occupational exposure limits to be monitored | - |

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|---|--|
| 08.03. Personal protective equipment              |  |
| 08.03.01. Respiratory protection                  | Dust mask                                  |
| 08.03.02. Hand protection                         | -  |
| 08.03.03. Eye protection                          | Safety glasses with side protection shield |
| 08.03.04. Skin protection                         | -  |
| 08.03.05. General protective and hygiene measures | -  |

## 09. Physical and chemical properties

|                    |                  |
|--------------------|------------------|
| 09.01. Appearance. |                  |
| 09.01.01. Form     | Textile fabric   |
| 09.01.02. Colour   | blue             |
| 09.01.03. Odour    | almost odourless |

|                    |  |
|--------------------|--|
| 09.02. Safety data |  |
|--------------------|--|

### Changes in physical state

|                       |                     |                   |  |
|-----------------------|---------------------|-------------------|--|
|                       | n.b.                | °C                |  |
| Flash point           |                     |                   |  |
|                       | n.b.                | °C                |  |
| Ignition temperature  |                     |                   |  |
|                       | n.b.                | °C                |  |
| Self ignition         |                     |                   |  |
| Explosion limits      | n.a.                |                   |  |
| Upper explosion limit | n.a.                |                   |  |
| Vapour pressure       |                     |                   |  |
|                       | n.a.                |                   |  |
| Density               |                     |                   |  |
|                       | n.b.                | g/cm <sup>3</sup> |  |
| Solubility            |                     |                   |  |
|                       | virtually insoluble | g/l               |  |
| Soluble in            |                     |                   |  |
|                       | n.a.                | g/l               |  |
| pH-Value              |                     |                   |  |
|                       | n.a.                |                   |  |
| Viscosity             |                     |                   |  |
|                       | n.a.                |                   |  |

|  |   |
|--|---|
| 09.03. Other information ( chapter 9.) | - |
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## 10. Stability and reactivity

|   |   |
|---|---|
| 10.01. Hazardous reactions                  | - |
| 10.02. Hazardous decomposition products     | - |
| 10.03. Thermal decomposition                | - |
| 10.04. Additional informations (chapter 10) | - |

## 11. Toxicological information

|                                       |   |
|---------------------------------------|---|
| 11.01. Acute toxicity                 |   |
| 11.01.01. Acute oral toxicity         | - |
| 11.01.02. Acute dermal toxicity       | - |
| 11.01.03. Acute inhalational toxicity | - |

|                                   |   |
|-----------------------------------|---|
| 11.02. Irritant/corrosive effects |   |
| 11.02.01. Irritant effect on skin | - |
| 11.02.02. Irritant effect on eyes | - |

|  |   |
|--|---|
| 11.03. Sensitization   | - |
| 11.04. Effects after repeated or prolonged exposition (subacute, subchronic, cronic) | - |
| 11.08. Other information (chapter 11.)   | - |
| 11.09. Experiences made in practice.   | - |
| 11.10. General remarks.  | - |

## 12. Ecological information

|   |   |
|---|---|
| 12.01. Data on elimination ( persistence and degradability) : |   |
| 12.01.01. Physico-chemical eliminability                      | The product is slightly soluble in water. It can be largely eliminated from the water by abiotic processes, e.g. mechanical separation. |
| 12.01.02. Biodegradability                                    | not degradable  |

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| 12.02. Behaviour in environment compartments. | Because of its consistency the product cannot be dispersed in the environment. Adverse ecological effects are therefore unlikely on the basis of current knowledge. |
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|                             |   |
|-----------------------------|---|
| 12.03. Ecotoxic effect      | - |
| 12.03.01. Fish toxicity     | - |
| 12.03.02. Daphnia toxicity  | - |
| 12.03.03. Algae toxicity    | - |
| 12.03.04. Bacteria toxicity | - |

|                                       |   |
|---------------------------------------|---|
| 12.04. Further ecological information | - |
|---------------------------------------|---|

## 13. Disposal considerations

|   |   |
|---|---|
| 13.01. Disposal considerations                |   |
| 13.01.01. Disposal / product                  | -   |
| 13.01.02. Disposal / contaminated packagings. | Completely emptied packagings can be given for recycling. |

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| 13.02. Waste code no. / name of waste (for Germany only) | Assignment of a Waste Code Number in accordance with the European Waste Catalogue (EAK) should be carried out in agreement with the Regional Waste Disposal Authority. |
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## 14. Transport information

|   |   |
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| 14.01. Land transport ADR/RID           |   |
| 14.01.01. Class                         | - |
| 14.01.02. Number/letter                 | - |
| 14.01.03. Hazard number (Kemler-number) | - |
| 14.01.04. UN number                     | - |
| 14.01.05. Technical name                | - |
| 14.01.06. Remarks                       | - |

|  |   |
|--|---|
| 14.02. Inland waterways transport ADN/ADNR |   |
| 14.02.01. Class                            | - |
| 14.02.02. Number/letter                    | - |
| 14.02.03. Category                         | - |
| 14.02.04. Technical name                   | - |
| 14.02.05. Remarks                          | - |

|                                     |   |
|-------------------------------------|---|
| 14.03. Marine transport IMDG/GGVSee |   |
| 14.03.01. Class                     | - |

|                                  |   |
|----------------------------------|---|
| 14.03.02. UN number              | - |
| 14.03.03. Page                   | - |
| 14.03.04. EmS                    | - |
| 14.03.05. MFAG                   | - |
| 14.03.06. MARINE POLLUTANT       | - |
| 14.03.07. Correct technical name | - |
| 14.03.08. Remarks                | - |

|                                  |   |
|----------------------------------|---|
| 14.04. Air transport ICAO/IATA   |   |
| 14.04.01. Class                  | - |
| 14.04.02. UN number              | - |
| 14.04.03. Page                   | - |
| 14.04.04. Correct technical name | - |
| 14.04.05. Remarks                | - |

|  |   |
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| 14.05. Other information (chapter 14.) | - |
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## 15. Regulatory information

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| 15.01. Labelling in accordance with GefStoffV/EC   |  |
| The product does not require a hazard warning label in accordance with EC directives/German regulations on dangerous substances. |  |

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| 15.02. Other regulations   |   |
| 15.02.01. Restriction of occupation.   | - |
| 15.02.02. Decree for case of interference / remarks (for Germany only).                  | - |
| 15.02.03. Classification according to VbF / remarks (for Germany only).                  | - |
| 15.02.04. TA-Luft (Ger.)   | - |
| 15.02.05. Water Hazard Class (Ger.)  | - |
| 15.02.06. Other regulations, restrictions and prohibition regulations (for Germany only) | - |

## 16. Other information (chapter 16.).

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| - |
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(n.a. = Not applicable; n.b.= not determined)

This information is based on our present state of knowledge. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular application.