

## Trade name: Blocking out wax

### Safety data sheet in accordance with 91/155/EEC

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#### 01. Identification

|   |   |
|---|---|
| 01.01 Product details                     |   |
| 01.01.01. Trade name                      | Blocking out wax  |
| 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         | Chemie  |
| 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          | HydrocarbonsWax / opaque + TiO <sub>2</sub> |
| 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 | No special hazards have to be mentioned. |

#### 04. First aid measures

|   |   |
|---|---|
| 04.01. General Information                |   |
| 04.02. First aid measures / inhalation.   | -   |
| 04.03. First aid measures / skin contact. | After contact with molten product cool quickly with cold water., Do not pull solidified product from skin., Cover wounds with sterile dressing., Summon a doctor immediately. |
| 04.04. First aid measures / eye contact.  | In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.   |
| 04.05. First aid measures / ingestion.    | -   |
| 04.06. Advice to doctor                   | -   |

#### 05. Fire-fighting measures

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|--|--|
| 05.01. Suitable extinguishing media  | foam, dry chemical extinguisher, carbon dioxide., water mist                   |
| 05.02. Extinguishing media that must not be used for safety reasons  | water spray jet  |
| 05.03. Special exposure hazards arising from the substance or preparation itself, its combustion products or from resulting gases. | In case of fires, hazardous combustion gases are formed: Carbon monoxide (CO). |
| 05.04. Special protective equipment for firefighting   | -  |
| 05.05. Additional informations (chapter 5)   | -  |

#### 06. Accidental release measures

|   |   |
|---|---|
| 06.01. personal precautions.                | Avoid contact with skin, eyes and clothing. |
| 06.02. environmental precautions.           | -   |
| 06.03. methods for cleaning up/taking up.   | Allow to set, 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.                          | Heated product evolves combustible vapours.                |
| 07.01.02. Hints for protection against fire and explosion. | Keep away from sources of ignition - refrain from smoking. |

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| 07.02. Storage  |  |
| 07.02.01. Requirements for storage rooms and vessels. | Store product in closed containers.  |
| 07.02.02. Hints on storage assembly.                  | -  |
| 07.02.03. Further information on storage conditions.  | Keep container tightly closed, cool and dry., Protect from heat and direct sunlight. |
| 07.02.04. Storage category                            | -  |
| 07.02.05. Storage stability                           | May be stored indefinitely at room temperature.                                      |
| 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 | - |

|   |                          |
|---|--------------------------|
| 08.03. Personal protective equipment <input type="checkbox"/> Personal protective equipment <input type="checkbox"/> Persönliche Schutzausrüstung |                          |
| 08.03.01. Respiratory protection  | -                        |
| 08.03.02. Hand protection   | -                        |
| 08.03.03. Eye protection  | -                        |
| 08.03.04. Skin protection   | -                        |
| 08.03.05. General protective and hygiene measures   | Avoid contact with eyes. |

## 09. Physical and chemical properties

|                    |                                  |
|--------------------|----------------------------------|
| 09.01. Appearance. |                                  |
| 09.01.01. Form     | Wax, Solid in various forms      |
| 09.01.02. Colour   | Various, depending on coloration |
| 09.01.03. Odour    | characteristic                   |

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

### Changes in physical state

|                       |           |                   |        |
|-----------------------|-----------|-------------------|--------|
| Freezing range        | 70 - 110  | °C                |        |
| Flash point           | > 180     | °C                |        |
| Ignition temperature  | n.b.      | °C                |        |
| self ignition         |           |                   |        |
| explosion limits      | n.b.      |                   |        |
| Upper explosion limit | n.b.      |                   |        |
| Vapour pressure       | n.a.      |                   |        |
| Density               | ca. 0,93  | g/cm <sup>3</sup> |        |
| Solubility in water   | insoluble | g/l               |        |
| Soluble in            | n.a.      | g/l               |        |
| pH-Value              | n.a.      |                   |        |
| Viscosity             | < 200     | mPa               | 130 °C |

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

|   |   |
|---|---|
| 10.01. Hazardous reactions                  | Reactions with strong oxidising agents. |
| 10.02. Hazardous decomposition products     | Carbon monoxide Carbon dioxide          |
| 10.03. Thermal decomposition                | No decomposition if used as prescribed. |
| 10.04. Additional informations (chapter 10) | -                                       |

**11. Toxicological information**

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| 11.01. Acute toxicity  |  |
| 11.01.01. Acute oral toxicity  | LD50 (rat) > 15000 mg/kg                                     |
| 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.  | By appropriate use of the product no health damage is known. |

**12. Ecological information**

|   |  |
|---|--|
| 12.01. Data on elimination ( persistence and degradability) : |  |
| 12.01.01. Physico-chemical eliminability                      | -  |
| 12.01.02. Biodegradability                                    | -  |
| 12.02. Behaviour in environment compartments.                 | The product has not been tested. Because of the product's consistency and low solubility in water bioavailability is not likely. |
| 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. |
| 13.02. Waste code no. / name of waste (for Germany only) | -   |

**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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| - |
|---|

(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.