

1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

01.09.2014

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| Manufacturer | PIN Floc SAS 21 Rue des Argousiers. ZA La Vigogne. F 62600 BERCK-SUR-MER |
| Trade Name | Aramide Kermel Tech® Flibre |
| Chemical Name | article based on aromatic polyamide-imide. Usually contains finishing oil and sizing. |
| Produkttype | For more detailed information, see technologies data sheet. |

2. COMPOSITION / INFORMATION ON INGREDIENTS

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| Main Components | article based on aromatic polyamide-imide. Usually contains finishing oil and sizing. |
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3. HAZARDS IDENTIFICATION

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| Main Hazards | Does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice. |
| Physico-chemical Hazards | Specific risks : According to EU criteria, this product is not classified as a "hazardous substance". Further hazards : No specific hazard under normal conditions of use. |

4. FIRST AID MEASURES

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| Inhalation | Not specifically applicable. |
| Skin Contact | Not specifically applicable. |
| Eye Contact | Not specifically applicable. |
| Ingestion | Not specifically applicable. |

5. FIRE-FIGHTING MEASUREURES

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| Technical Measures | NOT classified as flammable according to EU criteria, but may present a risk in the event of a fire. |
| Suitable Extinguishing Media | Suitable : All extinguishing agents can be used (water, foam, powders, carbon dioxide, sand, ...). Not suitable : None. If there is a fire close by, use suitable extinguishing agents |
| Combustible Products | During combustion : Harmful and toxic vapours are released. Incomplete combustion may produce carbon monoxide. Protection of fire-fighters : Self-contained breathing apparatus. |

6. ACCIDENTAL RELEASE MEASURES

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| | This article does not present any particular risk for the environment. Recovery : Sweep up or vacuum up the article. |
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7. HANDLING AND STORAGE

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| Handling | Does not require any specific or particular technical measures. Safe handling advice : Avoid the build-up of dust. Packaging Opening : when the product is packed in bales held together by strapping, there is a risk of injury from whipping when cutting the straps |
| Storage | Does not require any specific or particular technical measures. |

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

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| Personal Protection | No specific measures are required provided the article is handled in accordance with the general rules of occupational hygiene and safety. Monitor fiber scattering in atmosphere. |
| Skin and body Protection | To our current knowledge, the article does not require specific or particular measures. |
| Protective equipment | Handle in accordance with good occupational hygiene and safety practice. |

9. PHYSICAL AND CHEMICAL PROPERTIES

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| Appearance | Solid |
| Color | Straw-yellow when raw |
| Smell | None |
| Melting Range (°C) | Non fusible material |
| Flash Point | Not applicable |
| Decomposition Temperature (°C) | slow carbonization, from 400°C. Partial evaporation of the size may occur from 130°C. |
| Solubility in water | Practically insoluble. |

10. STABILITY AND REACTIVITY

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| | Stable under normal conditions of use. Conditions to avoid: No hazardous reactions known under normal conditions of use. Hazardous decomposition products: on combustion or on thermal decomposition (pyrolysis) releases toxic gases (carbon monoxide, nitrogen oxides). |
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11. TOXICOLOGICAL INFORMATION

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| | Not specifically applicable to the product. No particular risk when handled in accordance with good occupational hygiene practice. |
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12. ECOLOGICAL INFORMATION

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| | Other data on persistence: the article is generally persistent in soils. Ultimate destination of the product: SOIL. |
| Biodegradability | The article is very slightly biodegradable. |

13. DISPOSAL CONSIDERATIONS

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| | <p>Dispose of in accordance with relevant local regulations. May be disposed of with non hazardous industrial waste. Incinerate at a licensed installation. The size, as other lubricants or pasting, may usually be dissolved in aqueous medium.</p> <p>NOTE : The user's attention is drawn to the possible existence of constraints and local regulations, regarding disposal.</p> |
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14. TRANSPORTATION INFORMATION

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| | <p>There are no specific prescriptions in accordance with the EEC directives.</p> |
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15. REGULATORY INFORMATION

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| <p>Labeling</p> | <p>EU Regulations: Prescribed mandatory labelling of hazardous substances : not applicable.</p> |
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16. OTHER INFORMATION

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| | <p>Further product information : KERMEL it is a registered mark</p> |
| <p>Reach</p> | <p>Text of R phrases appearing in paragraph 2: None. Text of R phrases appearing in paragraph 3: None.</p> |