

1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

01.09.2014

| Manufacturer | PIN Floc SAS 21 Rue des Argousiers. ZA La Vigogne. F 62600 BERCK-SUR-MER |
|---------------|--|
| Trade Name | Cotton fiber |
| Chemical Name | Cotton fiber |
| Produkttype | Natural Cotton |

2. COMPOSITION / INFORMATION ON INGREDIENTS

| Main Components | Cotton |
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| Substances Presenting a Health Hazard | Not classified a hazardous |
| Chemical Family | Cotton fibre |

3. HAZARDS IDENTIFICATION

| Main Hazards | Not classified a hazardous Processing of any fibre can lead to fly (dust) formation Accumulated fibre dust can lead to a fire hazard |
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| Symptoms related to Inhaltion | Some individuals, e.g. with asthma or bronchitis or similar respiratory sensitivity, may be intolerant to high concentration of fibre in the air. |
| Physico-chemical Hazards | Fibre fly (dust) can cause irritation |

4. FIRST AID MEASURES

| Inhalation | Symptomatic treatment and supportive treatment as indicated. Some individual, e.g. with asthma, may be intolerant to high concentrations of fibre in the air |
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| Skin Contact | If irritation develops, wash with soap and water and seek medical attention |
| Eye Contact | Flush eyes with plenty of eyewash solution or clean water, holding eyelids apart. If irritation persists seek medical attention |
| Ingestion | No adverse effect expected due to ingestion |

5. FIRE-FIGHTING MEASEURES

| Technical Measures | Combustible |
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| Suitable Extinguishing Media | Water spray, foam powder, carbon dioxide |
| Combustible Products | If involved in a fire it may evolve toxics fumes such as carbon monoxide |

6. ACCIDENTAL RELEASE MEASURES

| Personal precautions | No personal precautions thought necessary in dealing with spilt fibre |
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| Environmental precautions | Rayon fibre is not expected to do any harm if released to the environment |



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| Clean up methods | Recover small quantities of split material by hand |
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7. HANDLING AND STORAGE

| Storage Temperature | The fibres are usually supplied in bags or boxes Personal should wear suitable protective clothing, including eye protection |
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| | (goggles or face shield) and industrial gloves Ensure good ventilation of the storage area |

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

| | Controlling exposure to rayon floc as supplied should not be necessary but, in common with other fibres, exposure to dust (fly) resulting from processing should be controlled. Ensure good ventilation in the working area. In critical areas, extraction system should be fitted. Cleaning should wherever possible be done using a vacuum cleaner |
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| Personal Protection | Wear suitable eye/face protection when using the flocs |
| Respiratory Protection | Wear suitable respiratory protection when cleaning up dust |

9. PHYSICAL AND CHEMICAL PROPERTIES

| Appearance | Fibres |
|--------------------------------------|-------------------|
| Color | White or colours |
| Smell | No specific smell |
| Change in Physical State at 1013 hPa | |
| Melting Range (°C) | Not applicable |
| Flash Point | Not applicable |
| Auto-Ignition Temperature (°C) | Not known |
| Explosion Limits | Not known |
| Minimum Ignition Energy at 20°C (mJ) | |
| Solubility in water | Insoluble |
| Density | 1,5 |

10. STABILITY AND REACTIVITY

11. TOXICOLOGICAL INFORMATION

| | The product has no specific toxicological effect |
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12. ECOLOGICAL INFORMATION

| Information | Cellulose fibres are biodegradable under conditions which encourage the |
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| | growth of micro organisms | |
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| 13. DISPOSAL CONSIDERATIONS | | |
| Disposal | Disposal should be in accordance with relevant national or local regulations pertaining to the disposal of non hazardous waste | |
| 14. TRANSPORTATION INFORMATION | | |
| | Not classified as dangerous for conveyance under the carriage of dangerous goods (Classification, packaging and labelling) and use of transportable pressure receptacles regulations 1996, or under the European agreement concerning international carriage of goods by road (ADR) or rail (RID), or the international agreement for carriage by sea (IMDG) or air (ICAO/IATA) | |
| 15. REGULATORY INFORMATION | | |
| Labeling | No classified as dangerous for supply under EC Council Directive 67/548/EEC (As amended and accepted to technical process) | |
| 16. OTHER INFORMATION | | |
| | While PIN FLOC endeavours to ensure that all advice given relating to the use and/or application of our products (whether in this leaflet or otherwise) is both correct and useful, the information is based partly on data made available to us from other sources and is not guaranteed as accurate. It is not intended to be exhaustive or as a substitute for the customer's own product testing, evaluation and safety assessments/procedures | |
| Reach | Text of R phrases appearing in paragraph 2: None. | |

Text of R phrases appearing in paragraph 3: None.