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Section 1: Identification

| | |
|--|---|
| <i>Product Identifier</i> | <i>Product use</i> |
| LiquiFoil Plus LF03 | Surface protection (temporarily) |
| <i>Manufacturer and/or supplier</i> | <i>Address</i> |
| Gratch International | P.O. Box 7034, 5980 AA Panningen, Netherlands |
| <i>Phone number</i> | <i>E-mail</i> |
| +31 77 4651095 | info@gratch.com |
| <i>Further information obtainable from</i> | <i>Emergency phone number</i> |
| Product safety department | +31 77 4651095 |

Section 2: Hazard(s) Identification

| | |
|---|--|
| <i>Classification according to Regulation (EC) No 1272/2008</i> | <i>Labelling according to Regulation (EC) No 1272/2008</i> |
| The substance is not classified according to the CLP regulation | Void |
| <i>Hazard pictograms</i> | <i>Signal word</i> |
| Void | Void |
| <i>Hazard statements</i> | <i>PBT and vPvB assessment</i> |
| Void | n/a |

Section 3: Composition/Information on Ingredients

| <i>Component</i> | <i>CAS # (if applicable)</i> | <i>Percentage</i> |
|-------------------------|------------------------------|-------------------|
| Acrylic Polymer Mix | n/a | 35-50% |
| Water | n/a | 40-45% |
| Preservatives/Additives | n/a | 2-25% |

specific chemical identity or exact percentage (concentration) of composition has been withheld as a trade secret in accordance with WAC 296-901-14018

Section 4: First-Aid Measures

| | |
|---------------------|---|
| <i>Description</i> | <i>Measure</i> |
| General information | No special measures required |
| After inhalation | The product does not irritate, otherwise supply fresh air |
| After skin contact | Generally the product does not irritate the skin |
| After eye contact | Rinse opened eye for several minutes under running water |
| After swallowing | If symptoms persist consult doctor |

Section 5: Fire-Fighting Measures

| <i>Suitable extinguishing agents</i> | <i>Special protective equipment for firefighters</i> |
|---|--|
| CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam | No special measures required |

Section 6: Accidental Release Measures

| <i>Personal precautions, protective equipment and emergency procedures</i> | <i>Environmental precautions</i> |
|--|--------------------------------------|
| Not required | Dilute with plenty of water |
| <i>Methods and material for containment and cleaning up</i> | <i>Reference to other sections</i> |
| Absorb with liquid-binding material | No dangerous substances are released |

Section 7: Handling and Storage

| <i>Precautions for safe handling</i> | <i>Conditions for safe storage, including any incompatibilities</i> |
|--------------------------------------|---|
| No special measures required | Protect from frost, shelf life 24 months |

Section 8: Exposure Controls/Personal Protection

| <i>Ingredients with limit values that require monitoring at the workplace</i> | |
|---|--|
| Not applicable, not required. The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace | |
| <i>Exposure limits (8 hour TWA ppm)</i> | |
| Not applicable | |
| <i>Respiratory protection</i> | |
| Not required | |
| <i>Personal protective equipment</i> | |
| Eye protection | Safety goggles or glasses |
| Clothing | No special requirements |
| Gloves | Suitable gloves, no special requirements |

Section 9: Physical and Chemical Properties

| <i>Appearance form</i> | <i>Colour</i> |
|-------------------------|-----------------------|
| Fluid | White-milky-grey |
| <i>Odor</i> | <i>Odor threshold</i> |
| Characteristic | Not determined |
| <i>pH-value @ 20 °C</i> | <i>Flash point</i> |
| 8,5 | Not applicable |

| | |
|---|--|
| <i>Melting point/Melting range</i> | <i>Boiling point/Boiling range</i> |
| Not determined | 100 °C |
| <i>Flammability</i> | <i>Decomposition temperature</i> |
| Not applicable | Not determined |
| <i>Self-igniting</i> | <i>Danger of explosion</i> |
| Product is not selfigniting | Product does not present an explosion hazard |
| <i>Vapour pressure @ 20 °C</i> | <i>Density @ 20 °C</i> |
| 23 hPa | 1.03 g/cm ³ (DIN 51757) |
| <i>Solubility in / Miscibility with water</i> | <i>Viscosity</i> |
| Fully miscible | 200 - 400 mPa.s in standard version |
| <i>Organic solvents content</i> | <i>Solids content</i> |
| 0.0 % | 45.0 - 50.0 % (DIN 53216) |

Section 10: Stability and Reactivity

| | |
|---|--|
| <i>Reactivity</i> | <i>Chemical stability</i> |
| No dangerous reactions known | No decomposition if used according to specifications |
| <i>Possibility of hazardous reactions</i> | <i>Conditions to avoid</i> |
| No dangerous reactions known | No further relevant information available |
| <i>Incompatible materials</i> | <i>Hazardous decomposition products</i> |
| No further relevant information available | No dangerous decomposition products known |

Section 11: Toxicological Information

| | |
|---|---|
| <i>Acute toxicity</i> | |
| No toxicity | |
| <i>Primary irritant effect on the skin</i> | <i>Primary irritant effect on the eye</i> |
| No irritating effect | No irritating effect |
| <i>Additional toxicological information</i> | |
| The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version. When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us. | |

Section 12: Ecological Information (non-mandatory)

| | |
|---|---|
| <i>Ecotoxicity</i> | <i>Mobility in soil</i> |
| No further relevant information available | No further relevant information available |
| <i>General notes</i> | <i>Biodegradation</i> |
| Generally not hazardous for water | No further relevant information available |

Section 13: Disposal Considerations (non-mandatory)

| | |
|--|---|
| <i>Waste treatment methods recommendation</i> | <i>Uncleaned packaging</i> |
| Smaller quantities can be disposed of with household waste | Disposal must be made according to official regulations |
| <i>Recommended cleansing agents</i> | |
| Water (warm) | |

Section 14: Transport Information (non-mandatory)

| | |
|--|----------------|
| <i>DOT regulations</i> | |
| Hazard class | Not applicable |
| Land transport ADR/RID (cross-border) | Not applicable |
| ADR/RID class | Not applicable |
| Maritime transport IMDG | Not applicable |
| <i>Air transport ICAO-TI and IATA-DGR</i> | |
| ICAO/IATA Class | Not applicable |
| <i>Transport/Additional information</i> | |
| No dangerous goods according to the specifications | |

Section 15: Regulatory Information

| |
|-----------------------------------|
| <i>Waterhazard class:</i> |
| Generally not hazardous for water |

Section 16: Other Information

| |
|---|
| <i>General</i> |
| This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship |