

Revision date: 08-02-2021

Printing date: 07-03-2021



## Section 1: Identification

Product Identifier	Product use
<b>LiquiFoil LF01</b>	Surface protection (temporarily)
Manufacturer and/or supplier	Address
Gratch International	P.O. Box 7034, 5980 AA Panningen, Netherlands
Phone number	E-mail
+31 77 4651095	info@gratch.com
Further information obtainable from	Emergency phone number
Product safety department	+31 77 4651095

## Section 2: Hazard(s) Identification

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

## Section 3: Composition/Information on Ingredients

Component	CAS # (if applicable)	Percentage
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

Description	Measure
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 12 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 <sup>3</sup> (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