

# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date 07.11.2019

version n° 4

Revision: 07.11.2019

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

- **1.1 Product identifier**
- **Trade name:** *FUGABELLA ECO SILICONE*
- **Article number:** K50146.010, FBIFC504
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**  
No further relevant information available.
- **Application of the preparation:** Sealing
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
Kerakoll France  
avenue de l'industrie 69960  
Corbas Lyone France  
tel +33 4728906080  
fax +33 4728906081
- **E-mail address of the competent person responsible for the SDS:** safety@kerakoll.com
- **Informing department:** Product safety department
- **1.4 Emergency telephone number:**  
+441527578000 (Kerakoll UK)  
+39-0536-816511 (Kerakoll Italy)

### SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**  
The product is not classified hazardous according to the CLP regulation.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Additional information:**  
EUH208 Contains 4,5-dichloro-2-octyl-2H-isothiazol-3-one. May produce an allergic reaction.  
EUH210 Safety data sheet available on request.
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

### SECTION 3: Composition/information on ingredients

- **3.2 Mixtures**
- **Description:** Mixture of the substances listed below with harmless additions.

**- Dangerous components:**

CAS: 64742-46-7	Distillates (petroleum), hydrotreated middle	5-9.9%
EINECS: 265-148-2	Asp. Tox. 1, H304	
Index number: 649-221-00-X		
Reg.nr.: 01-2119552497-29-XXXX		

- **Additional information** For the wording of the listed hazard phrases refer to section 16.

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### SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **General information** No special measures required.
- **After inhalation** Supply fresh air; consult doctor in case of symptoms.
- **After skin contact** The product is not skin irritating.
- **After eye contact** Rinse opened eye for several minutes under running water.
- **After swallowing** In case of persistent symptoms consult doctor.
- **4.2 Most important symptoms and effects, both acute and delayed**  
No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

### SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents** Use fire fighting measures that suit the environment.
- **5.2 Special hazards arising from the substance or mixture**  
No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.

### SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures** Not required.
- **6.2 Environmental precautions:** Do not allow to enter drainage system, surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **6.4 Reference to other sections**  
See Section 7 for information on safe handling  
See Section 8 for information on personal protection equipment.  
See Section 13 for information on disposal.

### SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** No special measures required.
- **Information about protection against explosions and fires:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and containers:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **7.3 Specific end use(s)** No further relevant information available.

### SECTION 8: Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **8.1 Control parameters**
- **Components with limit values that require monitoring at the workplace:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists that were valid during the compilation were used as basis.

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- **8.2 Exposure controls**
- **Personal protective equipment**
- **General protective and hygienic measures**  
The usual precautionary measures should be adhered to general rules for handling chemicals.
- **Breathing equipment:** Not required.
- **Protection of hands:** Not required.
- **Material of gloves -**
- **Penetration time of glove material -**
- **Eye protection:** Safety glasses recommended during refilling.

### SECTION 9: Physical and chemical properties

#### - 9.1 Information on basic physical and chemical properties

##### - General Information

- |                           |                                    |
|---------------------------|------------------------------------|
| - <b>Appearance:</b>      | Fluid                              |
| - <b>Form:</b>            | Pasty                              |
| - <b>Colour:</b>          | According to product specification |
| - <b>Odour:</b>           | Strong                             |
| - <b>Odour threshold:</b> | Not determined.                    |

- |                    |                 |
|--------------------|-----------------|
| - <b>pH-value:</b> | Not determined. |
|--------------------|-----------------|

##### - Change in condition

- |   |                |
|---|----------------|
| - <b>Melting point/freezing point:</b>            | Not determined |
| - <b>Initial boiling point and boiling range:</b> | Not determined |

- |                       |        |
|-----------------------|--------|
| - <b>Flash point:</b> | 400 °C |
|-----------------------|--------|

- |  |                 |
|--|-----------------|
| - <b>Inflammability (solid, gaseous)</b> | Not applicable. |
|--|-----------------|

- |                                     |                 |
|-------------------------------------|-----------------|
| - <b>Decomposition temperature:</b> | Not determined. |
|-------------------------------------|-----------------|

- |                               |                              |
|-------------------------------|------------------------------|
| - <b>Self-inflammability:</b> | Product is not selfigniting. |
|-------------------------------|------------------------------|

- |                                |                           |
|--------------------------------|---------------------------|
| - <b>Explosive properties:</b> | Product is not explosive. |
|--------------------------------|---------------------------|

##### - Critical values for explosion:

- |                 |                 |
|-----------------|-----------------|
| - <b>Lower:</b> | Not determined. |
| - <b>Upper:</b> | Not determined. |

- |                           |                 |
|---------------------------|-----------------|
| - <b>Vapour pressure:</b> | Not determined. |
|---------------------------|-----------------|

- |                           |                        |
|---------------------------|------------------------|
| - <b>Density at 20 °C</b> | 1.01 g/cm <sup>3</sup> |
| - <b>Relative density</b> | Not determined.        |
| - <b>Vapour density</b>   | Not determined.        |
| - <b>Evaporation rate</b> | Not determined.        |

##### - Solubility in / Miscibility with Water:

Soluble

- |  |                 |
|--|-----------------|
| - <b>Partition coefficient: n-octanol/water:</b> | Not determined. |
|--|-----------------|

##### - Viscosity:

- |                            |                 |
|----------------------------|-----------------|
| - <b>dynamic at 20 °C:</b> | 80,000 mPas     |
| - <b>kinematic:</b>        | Not determined. |
| - <b>Organic solvents:</b> | 9.4 %           |

- |                                |  |
|--------------------------------|--|
| - <b>9.2 Other information</b> | No further relevant information available. |
|--------------------------------|--|

### SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.

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- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known

### SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.

#### - LD/LC50 values that are relevant for classification:

##### ATE (Acute Toxicity Estimates)

Inhalative	LC50/4 h	28.1 mg/l
------------	----------	-----------

#### 64359-81-5 4,5-dichloro-2-octyl-2H-isothiazol-3-one

Oral	LD50	500 mg/kg (ATE)
Dermal	LD50	1,100 mg/kg (ATE)
Inhalative	LC50/4 h	0.05 mg/l (ATE)

- **Primary irritant effect:**
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

### SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **General notes:**  
Do not allow product to reach ground water, water bodies or sewage system, even in small quantities.  
Danger to drinking water if even extremely small quantities leak into soil.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

### SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation**  
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

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- **Waste disposal key number:**  
16 03 06 - organic wastes other than those mentioned in 16 03 05  
16 03 05\* - organic wastes containing dangerous substances
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

### SECTION 14: Transport information

- |  |   |
|--|---|
| - <b>14.1 UN-Number</b>  | The product is not dangerous according to ADR, ADN, IMDG, IATA. |
| - <b>ADR, ADN, IMDG, IATA</b>  | Void  |
| - <b>14.2 UN proper shipping name</b>  |   |
| - <b>ADR, ADN, IMDG, IATA</b>  | Void  |
| - <b>14.3 Transport hazard class(es)</b>   |   |
| - <b>ADR, ADN, IMDG, IATA</b>  |   |
| - <b>Class</b>   | Void  |
| - <b>14.4 Packing group</b>  |   |
| - <b>ADR, IMDG, IATA</b>   | Void  |
| - <b>14.5 Environmental hazards:</b>   | Not applicable.   |
| - <b>14.6 Special precautions for user</b>                                       | Not applicable.   |
| - <b>14.7 Transport in bulk according to Annex II of Marpol and the IBC Code</b> | Not applicable.   |
| - <b>UN "Model Regulation":</b>  | Void  |

### SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **National regulations**  
The product is subject to classification in accordance with the prevailing version of the regulations on hazardous materials.
- **Additional classification according to Decree on Hazardous Materials, Annex II: -**
- **Water hazard class:** Water danger class 3 (Self-assessment): extremely hazardous for water.
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### SECTION 16: Other information

- **Relevant phrases**  
H304 May be fatal if swallowed and enters airways.
- **Department issuing data specification sheet:** SCP
- **Contact:** Dr. B. Brina c/o Kerakoll S.p.A. tel. +39-0536-816511 fax +39-0536-816581
- **Others regulations**  
The safety data sheet has been drawn up in accordance with European directives 1999/45/EC, 2001/58/EC, 2001/59/EC and 2001/60/EC.
- **Abbreviations and acronyms:**  
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

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IMDG: International Maritime Code for Dangerous Goods  
IATA: International Air Transport Association  
GHS: Globally Harmonised System of Classification and Labelling of Chemicals  
EINECS: European Inventory of Existing Commercial Chemical Substances  
ELINCS: European List of Notified Chemical Substances  
CAS: Chemical Abstracts Service (division of the American Chemical Society)  
LC50: Lethal concentration, 50 percent  
LD50: Lethal dose, 50 percent  
PBT: Persistent, Bioaccumulative and Toxic  
vPvB: very Persistent and very Bioaccumulative  
Asp. Tox. 1: Aspiration hazard – Category 1

- \* **Data compared to the previous version altered.**

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