

# Safety Data Sheet

## Efka® SL 3257

Revision date : 2022/06/06

Version: 3.0

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(30535828/SDS\_GEN\_US/EN)

### 1. Identification

#### Product identifier used on the label

## Efka® SL 3257

#### Recommended use of the chemical and restriction on use

Recommended use\*: adjuvant, Rheology modifier

Recommended use\*: adjuvant; Rheology modifier

Unsuitable for use: Uses other than recommended

\* The "Recommended use" identified for this product is provided solely to comply with a Federal requirement and is not part of the seller's published specification. The terms of this Safety Data Sheet (SDS) do not create or infer any warranty, express or implied, including by incorporation into or reference in the seller's sales agreement.

#### Details of the supplier of the safety data sheet

##### Company:

BASF CORPORATION  
100 Park Avenue  
Florham Park, NJ 07932, USA

Telephone: +1 973 245-6000

#### Emergency telephone number

##### 24 Hour Emergency Response Information

CHEMTREC: 1-800-424-9300

BASF HOTLINE: 1-800-832-HELP (4357)

#### Other means of identification

Chemical family: modified silicones, organic solvent

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### 2. Hazards Identification

#### According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

#### Classification of the product

No need for classification according to GHS criteria for this product.

#### Label elements

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The product does not require a hazard warning label in accordance with GHS criteria.

### Hazards not otherwise classified

No specific dangers known, if the regulations/notes for storage and handling are considered.

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## 3. Composition / Information on Ingredients

### According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

Under the referenced regulation, this product does not contain any components classified for health hazards above the relevant cut off value.

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## 4. First-Aid Measures

### Description of first aid measures

#### General advice:

Remove contaminated clothing.

#### If inhaled:

If difficulties occur after vapour/aerosol has been inhaled, remove to fresh air and seek medical attention.

#### If on skin:

Wash thoroughly with soap and water. If irritation develops, seek medical attention.

#### If in eyes:

Wash affected eyes for at least 15 minutes under running water with eyelids held open. If irritation develops, seek medical attention.

#### If swallowed:

Rinse mouth and then drink 200-300 ml of water. Do not induce vomiting. Seek medical attention.

### Most important symptoms and effects, both acute and delayed

Symptoms: (Further) symptoms and / or effects are not known so far

### Indication of any immediate medical attention and special treatment needed

#### Note to physician

Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

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## 5. Fire-Fighting Measures

### Extinguishing media

Suitable extinguishing media:  
water spray, dry powder, foam

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Unsuitable extinguishing media for safety reasons:  
No data available.

### Special hazards arising from the substance or mixture

Hazards during fire-fighting:

harmful vapours

Evolution of fumes/fog. The substances/groups of substances mentioned can be released in case of fire.

### Advice for fire-fighters

Protective equipment for fire-fighting:

Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.

### Further information:

The degree of risk is governed by the burning substance and the fire conditions. Contaminated extinguishing water must be disposed of in accordance with official regulations.

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## 6. Accidental release measures

Further accidental release measures:

High risk of slipping due to leakage/spillage of product.

### Personal precautions, protective equipment and emergency procedures

Use personal protective clothing. Breathing protection required.

### Environmental precautions

Do not discharge into drains/surface waters/groundwater.

### Methods and material for containment and cleaning up

For small amounts: Pick up with absorbent material (e.g. sand, sawdust, general-purpose binder).

Dispose of absorbed material in accordance with regulations.

For large amounts: Pump off product.

Place absorbed material in the same container as the spilled substance/product for disposal.

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## 7. Handling and Storage

### Precautions for safe handling

No special measures necessary provided product is used correctly.

Protection against fire and explosion:

Take precautionary measures against static discharges.

### Conditions for safe storage, including any incompatibilities

Segregate from foods and animal feeds.

Further information on storage conditions: Keep container tightly closed and dry; store in a cool place.

Protect from temperatures below: 5 °C

Protect from temperatures above: 50 °C

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### 8. Exposure Controls/Personal Protection

No occupational exposure limits known.

**Advice on system design:**

Ensure adequate ventilation.

**Personal protective equipment**

**Respiratory protection:**

Wear a NIOSH-certified (or equivalent) organic vapour/particulate respirator.

**Hand protection:**

Chemical resistant protective gloves

**Eye protection:**

Safety glasses with side-shields. Wear face shield if splashing hazard exists.

**General safety and hygiene measures:**

Wear protective clothing as necessary to minimize contact. Handle in accordance with good industrial hygiene and safety practice.

### 9. Physical and Chemical Properties

|   |  |                            |
|---|--|----------------------------|
| Form:   | liquid   |                            |
| Odour:  | No data available.   |                            |
| Odour threshold:                                    | No applicable information available.   |                            |
| Colour:   | colourless to yellow   |                            |
| pH value:   | 4.0 - 7.2<br>( 1 %(m))   |                            |
| Freezing point:                                     | not determined   |                            |
| Melting point:                                      | not determined   |                            |
| onset of boiling:                                   | > 100 °C<br>( 1,013 hPa)   |                            |
| Flash point:  | > 100 °C   | (ASTM D93)                 |
| Flammability:                                       | not flammable  | (derived from flash point) |
| Lower explosion limit:                              | For liquids not relevant for classification and labelling. The lower explosion point may be 5 - 15 °C below the flash point. |                            |
| Upper explosion limit:                              | For liquids not relevant for classification and labelling.   |                            |
| Autoignition:                                       | not determined   |                            |
| Vapour pressure:                                    | not determined   |                            |
| Density:  | 1.0500 g/cm <sup>3</sup><br>( 25.0 °C)   | (ISO 2811-3)               |
| Relative density:                                   | 1.0500<br>( 25.0 °C)   |                            |
| Vapour density:                                     | not determined   |                            |
| Partitioning coefficient n-octanol/water (log Pow): | not applicable for mixtures  |                            |
| Self-ignition temperature:                          | not self-igniting  |                            |
| Thermal decomposition:                              | not determined   |                            |

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|                      |                                     |                   |
|----------------------|-------------------------------------|-------------------|
| Viscosity, dynamic:  | 175.00 - 390.00 mPa*s<br>( 25.0 °C) | (DIN EN ISO 2555) |
| Solubility in water: | dispersible                         |                   |
| Evaporation rate:    | not determined                      |                   |

## 10. Stability and Reactivity

### Reactivity

No hazardous reactions if stored and handled as prescribed/indicated.

Oxidizing properties:  
not fire-propagating

### Chemical stability

The product is chemically stable.

### Possibility of hazardous reactions

No hazardous reactions when stored and handled according to instructions.  
The product is chemically stable.

### Conditions to avoid

No conditions known that should be avoided.

### Incompatible materials

strong oxidizing agents

### Hazardous decomposition products

Decomposition products:  
Hazardous decomposition products: Formaldehyde, carbon oxides, silicon oxides

Thermal decomposition:  
not determined

## 11. Toxicological information

### Primary routes of exposure

Routes of entry for solids and liquids are ingestion and inhalation, but may include eye or skin contact. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

### Acute Toxicity/Effects

#### Acute toxicity

Assessment of acute toxicity: Virtually nontoxic after a single ingestion.

#### Oral

Type of value: LD50

Species: rat

Value: > 2,000 mg/kg

The product has not been tested. The statement has been derived from the properties of the individual components.

#### Inhalation

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Type of value: LC50  
Species: rat  
Exposure time: 4 h  
not determined

### Dermal

Type of value: LD50  
Species: rat  
not determined

### Assessment other acute effects

No data available.

### Irritation / corrosion

Assessment of irritating effects: Not irritating to eyes and skin.

### Skin

Species: rabbit

Result: non-irritant

The product has not been tested. The statement has been derived from the properties of the individual components.

### Eye

Species: rabbit

Result: non-irritant

The product has not been tested. The statement has been derived from the properties of the individual components.

### Aspiration Hazard

No aspiration hazard expected.

## **Chronic Toxicity/Effects**

### Repeated dose toxicity

Assessment of repeated dose toxicity: The information available on the product provides no indication of toxicity on target organs after repeated exposure.

### Genetic toxicity

Assessment of mutagenicity: Based on the ingredients, there is no suspicion of a mutagenic effect.

### Carcinogenicity

Assessment of carcinogenicity: None of the components in this product at concentrations greater than 0.1% are listed by IARC; NTP, OSHA or ACGIH as a carcinogen.

### Reproductive toxicity

Assessment of reproduction toxicity: Based on the ingredients, there is no suspicion of a toxic effect on reproduction.

### Teratogenicity

Assessment of teratogenicity: Based on the ingredients, there is no suspicion of a teratogenic effect.

### Other Information

The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

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## 12. Ecological Information

### Toxicity

#### Toxicity to fish

LC50 > 100 mg/l, Fish

The product has not been tested. The statement has been derived from the properties of the individual components.

#### Aquatic invertebrates

LC50 (48 h), daphnia (other)  
not determined

#### Aquatic plants

EC50 (72 h), algae (other)  
not determined

#### Chronic toxicity to fish

No data available.

#### Chronic toxicity to aquatic invertebrates

No data available.

### Microorganisms/Effect on activated sludge

#### Toxicity to microorganisms

bacteria/EC0: > 100 mg/l

The product has not been tested. The statement has been derived from the properties of the individual components.

### Persistence and degradability

#### Assessment biodegradation and elimination (H2O)

The product can be virtually eliminated from water by abiotic processes e.g. adsorption onto activated sludge. The product has not been tested. The statement has been derived from the properties of the individual components.

### Mobility in soil

#### Assessment transport between environmental compartments

No data available.

### Additional information

Add. remarks environm. fate & pathway:

Treatment in biological waste water treatment plants has to be performed according to local and administrative regulations.

Other ecotoxicological advice:

Do not discharge product into the environment without control.

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## 13. Disposal considerations

**Waste disposal of substance:**

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Do not discharge into drains/surface waters/groundwater. Dispose of in accordance with local authority regulations.

### Container disposal:

Dispose of in a licensed facility. Recommend crushing, puncturing or other means to prevent unauthorized use of used containers.

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## 14. Transport Information

### Land transport

USDOT

Not classified as a dangerous good under transport regulations

### Sea transport

IMDG

Not classified as a dangerous good under transport regulations

### Air transport

IATA/ICAO

Not classified as a dangerous good under transport regulations

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## 15. Regulatory Information

### Federal Regulations

#### Registration status:

Chemical TSCA, US released / listed

**EPCRA 311/312 (Hazard categories):** Refer to SDS section 2 for GHS hazard classes applicable for this product.

#### NFPA Hazard codes:

Health: 1 Fire: 1 Reactivity: 0 Special:

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## 16. Other Information

### SDS Prepared by:

BASF NA Product Regulations

SDS Prepared on: 2022/06/06

We support worldwide Responsible Care® initiatives. We value the health and safety of our employees, customers, suppliers and neighbors, and the protection of the environment. Our commitment to Responsible Care is integral to conducting our business and operating our facilities in a safe and environmentally responsible fashion, supporting our customers and suppliers in ensuring the safe and environmentally sound handling of our products, and minimizing the impact of our operations on society and the environment during production, storage, transport, use and disposal of our products.

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