

# Safety Data Sheet

## Sterocoll® BL

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### 1. Identification

#### Product identifier used on the label

#### Sterocoll® BL

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

Recommended use\*: thickener for coating colours

Recommended use\*: thickening agent

\* 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: polyacrylamide, anionic modified

### 2. Hazards Identification

According to Regulation 2024 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

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

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### Hazards not otherwise classified

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

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## 3. Composition / Information on Ingredients

### According to Regulation 2024 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

Hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics

CAS Number: 64742-47-8

Content (W/W):  $\geq 20.0$  - < 40.0%

Synonym: Kohlenwasserstoffe, C12-C15, n-Alkane, Isoalkane, Cyclene, < 2%  
Aromaten

isotridecanoethoxylate

CAS Number: 69011-36-5

Content (W/W):  $\geq 1.0$  - < 3.0%

Synonym: .alpha.-Tridecyl-.omega.-hydroxypoly(oxy-1,2-ethanediyl), branched

The actual concentration is withheld as a trade secret.

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## 4. First-Aid Measures

### Description of first aid measures

#### General advice:

Remove contaminated clothing.

#### If inhaled:

If difficulties occur: Keep patient calm, remove to fresh air.

#### If on skin:

Wash thoroughly with soap and water

#### 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.

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

Symptoms: Information, i.e. additional information on symptoms and effects may be included in the GHS labeling phrases available in Section 2 and in the Toxicological assessments available in Section 11.

Hazards: No hazard is expected under intended use and appropriate handling.

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

#### Note to physician

Treatment: Symptomatic treatment (decontamination, vital functions).

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## 5. Fire-Fighting Measures

### Extinguishing media

Suitable extinguishing media:  
water spray, dry powder, foam

Unsuitable extinguishing media for safety reasons:  
No data available.

### Special hazards arising from the substance or mixture

Hazards during fire-fighting:  
carbon oxides, nitrogen oxides  
Spilled product is slippery underfoot.

### Advice for fire-fighters

Protective equipment for fire-fighting:  
Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.

### Further information:

Contain contaminated water/firefighting water.

If exposed to fire, keep containers cool by spraying with water.

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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

Take appropriate protective measures.

### Environmental precautions

Do not discharge into the subsoil/soil. Do not discharge into drains/surface waters/groundwater.

### Methods and material for containment and cleaning up

For small amounts: Pick up with suitable absorbent material (e.g. sand, sawdust, general-purpose binder, kieselguhr). Dispose of absorbed material in accordance with regulations.

For large amounts: Do not spread product with water. Dike spillage. Pick up with suitable appliance and dispose of.

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## 7. Handling and Storage

### Precautions for safe handling

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Ensure thorough ventilation of stores and work areas. Avoid contact with skin and eyes. Avoid freezing.

Protection against fire and explosion:  
No special precautions necessary.

### Conditions for safe storage, including any incompatibilities

No applicable information available.

Suitable materials for containers: Stainless steel 1.4401, Stainless steel 1.4301 (V2), Polyester resin, glass reinforced (Palatal A410), High density polyethylene (HDPE), Low density polyethylene (LDPE), enamelled

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

Storage stability:

Storage temperature: 5 - 30 °C

Protect from temperatures below: 5 °C

The packed product is destroyed at low temperatures or by frost.

Protect from temperatures above: 30 °C

The packed product will be damaged by high temperatures.

## 8. Exposure Controls/Personal Protection

### Components with occupational exposure limits

Distillates, petroleum	ACGIH, US:	TWA value 200 mg/m <sup>3</sup> Non-aerosol (total hydrocarbon vapor); Application restricted to conditions in which there are negligible aerosol exposures.
	ACGIH, US:	Skin Designation Non-aerosol (total hydrocarbon vapor); Danger of cutaneous absorption

### Advice on system design:

Provide local exhaust ventilation to control vapours/mists.

### Personal protective equipment

#### Respiratory protection:

Wear respiratory protection if ventilation is inadequate.

#### Hand protection:

Chemical resistant protective gloves, Suitable materials, nitrile rubber (Buna N)

#### Eye protection:

Safety glasses with side-shields.

#### Body protection:

Body protection must be chosen based on level of activity and exposure.

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### General safety and hygiene measures:

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin and eyes.

## 9. Physical and Chemical Properties

Physical state:	liquid
Form:	emulsion
Odour:	aliphatic
Odour threshold:	not determined
Colour:	off-white cloudy
pH value:	approx. 5 - 8 ( 5 g/l)
freezing range:	approx. 0 °C
Melting point:	No data available.
Freezing point:	No data available.
Boiling point:	approx. 100 °C ( 760 mmHg)
Sublimation point:	No applicable information available.
Flash point:	> 100 °C
Flammability:	No applicable information available.
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:	> 392 °F
Vapour pressure:	0.003 hPa ( 20 °C)
Density:	approx. 1.05 g/cm3 ( 20 °C)
Relative density:	approx. 1.05 ( 20 °C)
Relative vapour density:	No data available.
Partitioning coefficient n- octanol/water (log Pow):	No data available.
Self-ignition temperature:	not self-igniting
Thermal decomposition:	No decomposition if stored and handled as prescribed/indicated.
Viscosity, dynamic:	300 - 1,200 mPa.s (BASF method)
Viscosity, kinematic:	> 20.5 mm2/s ( 40 °C)
Solubility in water:	No data available.
Solubility (quantitative):	No data available.
Solubility (qualitative):	No data available.
Evaporation rate:	Value can be approximated from Henry's Law Constant or vapor pressure.
Other Information:	If necessary, information on other physical and chemical parameters is indicated in this section.

### Particle characteristics

No applicable information available.

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## 10. Stability and Reactivity

### Reactivity

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

Corrosion to metals:  
No data available.

Oxidizing properties:  
not fire-propagating

### Chemical stability

The product is stable if stored and handled as prescribed/indicated.

### Possibility of hazardous reactions

The product is stable if stored and handled as prescribed/indicated.

### Conditions to avoid

Avoid extreme heat.

### Incompatible materials

oxidizing agents

### Hazardous decomposition products

Decomposition products:  
Possible thermal decomposition products: carbon monoxide, carbon dioxide, nitrogen oxides

Thermal decomposition:  
No decomposition if stored and handled as prescribed/indicated.

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

#### Oral

Type of value: LD50  
Species: rat  
Value: > 5,000 mg/kg

#### Inhalation

No mortality was observed.

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### Dermal

No mortality was observed.

### Assessment other acute effects

No applicable information available.

### Irritation / corrosion

Assessment of irritating effects: Not irritating to eyes and skin. The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

### Eye

Result: non-irritant

Method: OECD Guideline 437

### Sensitization

Assessment of sensitization: No sensitizing effect.

### Aspiration Hazard

No aspiration hazard expected.

## **Chronic Toxicity/Effects**

### Repeated dose toxicity

Assessment of repeated dose toxicity: None known

Experimental/calculated data: No data available.

### Genetic toxicity

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

### Carcinogenicity

Assessment of carcinogenicity: Not expected to be carcinogenic (based on composition).

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: Not expected to cause reproductive toxicity (based on composition).

### Teratogenicity

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

### Experiences in humans

Prolonged contact can result in drying of the skin.

### 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**

Aquatic toxicity

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Assessment of aquatic toxicity:  
Based on available data, the classification criteria are not met.

### Toxicity to fish

LC50 (96 h) > 100 mg/l, Brachydanio rerio (OECD Guideline 203)  
The product has not been tested. The statement has been derived from the properties of the individual components.

### Aquatic invertebrates

LC50 (48 h) > 100 mg/l, Daphnia magna (OECD Guideline 202, part 1)  
The product has not been tested. The statement has been derived from the properties of the individual components.

### Aquatic plants

EC50 (72 h) > 100 mg/l, Scenedesmus subspicatus (OECD Guideline 201)  
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)

Not readily biodegradable (by OECD criteria).

### Information on Stability in Water (Hydrolysis)

According to structural properties, hydrolysis is not expected/probable.

## **Bioaccumulative potential**

### Bioaccumulation potential

The product has not been tested.

## **Mobility in soil**

### Assessment transport between environmental compartments

No data available.

## **Additional information**

Other ecotoxicological advice:

Do not allow to enter soil, waterways or waste water channels.

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## **13. Disposal considerations**

### **Waste disposal of substance:**

Must be disposed of or incinerated in accordance with local regulations.

Dispose of in accordance with national, state and local regulations. Do not discharge into drains/surface waters/groundwater.

### **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

All substances are TSCA listed and active.

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

**State regulations**

**State RTK**  
NJ

**CAS Number**  
79-06-1

**Chemical name**  
acrylamide

**Safe Drinking Water & Toxic Enforcement Act, CA Prop. 65:**

**WARNING:** This product can expose you to chemicals including ACRYLAMIDE, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**NFPA Hazard codes:**

Health: 1 Fire: 0 Reactivity: 0 Special:

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### 16. Other Information

**SDS Prepared by:**

BASF NA Product Regulations  
SDS Prepared on: 2025/07/24

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