

# SAFETY DATA SHEET

In accordance with the Regulations on the content of the safety data sheet  
("Sl. glasnik RS", br. 11/24)



## SikaFast®-555 Part B

Revision Date 28.10.2024

Version 2.3

Print Date 16.12.2025

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

#### 1.1 Product identifier

Trade name : SikaFast®-555 Part B

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Product use : Sealant/adhesive

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

Company name of supplier : Sika Srbija d.o.o.  
Patrijarha Pavla 1  
22310 Šimanovci  
Srbija  
Telephone : +381 22 21 55 777  
Telefax : +381 22 21 55 780  
E-mail address of person : ehs@rs.sika.com  
responsible for the SDS

#### 1.4 Emergency telephone number

National Toxicology Institute -  
+381 11 360 84 40 (toxicologist on duty - 0- 24h)

### SECTION 2: Hazards identification

Type of product : Mixture

#### 2.1 Classification of the substance or mixture

##### Classification (according to CLP/GHS)

Eye irritation, Category 2 H319: Causes serious eye irritation.  
Skin sensitisation, Category 1 H317: May cause an allergic skin reaction.

#### 2.2 Label elements

##### Labelling (according to CLP/GHS)

Hazard pictograms :



Signal word : Warning

Hazard statements : H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.

Precautionary statements : P101 If medical advice is needed, have product container or

# SAFETY DATA SHEET

In accordance with the Regulations on the content of the safety data sheet  
("Sl. glasnik RS", br. 11/24)



## SikaFast®-555 Part B

Revision Date 28.10.2024

Version 2.3

Print Date 16.12.2025

label at hand.

P102 Keep out of reach of children.

### Prevention:

P261 Avoid breathing mist or vapours.

P264 Wash skin thoroughly after handling.

P280 Wear protective gloves/ eye protection/ face protection.

### Disposal:

P501 Dispose of contents/container in accordance with local regulation.

Hazardous components which must be listed on the label:

dibenzoyl peroxide

### 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

None known.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Components

Chemical name	CAS-No. EC-No. Registration number	Classification (according to CLP/GHS)	Concentration (% w/w)
dibenzoyl peroxide	94-36-0 202-327-6 01-2119511472-50-XXXX	Org. Perox. B; H241 Eye Irrit. 2; H319 Skin Sens. 1; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410  M-Factor (Acute aquatic toxicity): 10 M-Factor (Chronic aquatic toxicity): 10	$\geq 10 - < 20$
Benzoic acid isononylester	670241-72-2 447-010-5 01-0000018876-55-XXXX	Aquatic Chronic 2; H411	$\geq 2,5 - < 5$
Oxirane, methyl-, polymer with oxirane, monobutyl ether	9038-95-3 Not Assigned	Acute Tox. 4; H302 Eye Irrit. 2; H319	$\geq 1 - < 2,5$

# SAFETY DATA SHEET

In accordance with the Regulations on the content of the safety data sheet  
("Sl. glasnik RS", br. 11/24)



## SikaFast®-555 Part B

Revision Date 28.10.2024

Version 2.3

Print Date 16.12.2025

--	--	--	--

For explanation of abbreviations see section 16.

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

General advice	: Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.
If inhaled	: Move to fresh air. Consult a physician after significant exposure.
In case of skin contact	: Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. If symptoms persist, call a physician.
In case of eye contact	: Immediately flush eye(s) with plenty of water. Remove contact lenses. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.
If swallowed	: Do not induce vomiting without medical advice. Rinse mouth with water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person.

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

Symptoms	: Allergic reactions Excessive lachrymation See Section 11 for more detailed information on health effects and symptoms.
Risks	: irritant effects sensitising effects  May cause an allergic skin reaction. Causes serious eye irritation.

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

Treatment	: Treat symptomatically.
-----------	--------------------------

# SAFETY DATA SHEET

In accordance with the Regulations on the content of the safety data sheet  
("Sl. glasnik RS", br. 11/24)



## SikaFast®-555 Part B

Revision Date 28.10.2024

Version 2.3

Print Date 16.12.2025

---

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

Suitable extinguishing media : In case of fire, use water/water spray/water jet/carbon dioxide/sand/foam/alcohol resistant foam/chemical powder for extinction.

#### 5.2 Special hazards arising from the substance or mixture

Hazardous combustion products : No hazardous combustion products are known

#### 5.3 Advice for firefighters

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.

Further information : Standard procedure for chemical fires.

---

### SECTION 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Use personal protective equipment.  
Deny access to unprotected persons.

#### 6.2 Environmental precautions

Environmental precautions : Do not flush into surface water or sanitary sewer system.  
If the product contaminates rivers and lakes or drains inform respective authorities.

#### 6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).  
Keep in suitable, closed containers for disposal.

#### 6.4 Reference to other sections

For personal protection see section 8.

---

### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

Advice on safe handling : Avoid exceeding the given occupational exposure limits (see section 8).  
Do not get in eyes, on skin, or on clothing.

# SAFETY DATA SHEET

In accordance with the Regulations on the content of the safety data sheet  
("Sl. glasnik RS", br. 11/24)



## SikaFast®-555 Part B

Revision Date 28.10.2024

Version 2.3

Print Date 16.12.2025

For personal protection see section 8.  
Persons with a history of skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.  
Smoking, eating and drinking should be prohibited in the application area.  
Follow standard hygiene measures when handling chemical products

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

### 7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : Store between 5 and 25 °C in a dry, well ventilated place away from sources of heat, ignition and direct sunlight.

Keep container tightly closed in a dry and well-ventilated place. Store in accordance with local regulations.

Further information on storage stability : No decomposition if stored and applied as directed.

### 7.3 Specific end use(s)

Specific use(s) : Consult most current local Product Data Sheet prior to any use.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational Exposure Limits

Contains no substances with occupational exposure limit values.

### 8.2 Exposure controls

#### Engineering measures

Maintain air concentrations below occupational exposure standards.  
Ensure adequate ventilation, especially in confined areas.

#### Personal protective equipment

Eye/face protection : Safety glasses with side-shields conforming to EN166  
Eye wash bottle with pure water

Hand protection : Chemical-resistant, impervious gloves complying with an approved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manu-

# SAFETY DATA SHEET

In accordance with the Regulations on the content of the safety data sheet  
("Sl. glasnik RS", br. 11/24)



## SikaFast®-555 Part B

Revision Date 28.10.2024

Version 2.3

Print Date 16.12.2025

facturer specifications.

Suitable for short time use or protection against splashes:  
Butyl rubber/nitrile rubber gloves (> 0,1 mm)  
Contaminated gloves should be removed.  
Suitable for permanent exposure:  
Viton gloves (0.4 mm),  
breakthrough time >30 min.

Skin and body protection : Protective clothing (e.g. Safety shoes acc. to EN ISO 20345, long-sleeved working clothing, long trousers). Rubber aprons and protective boots are additionally recommended for mixing and stirring work.

Respiratory protection : No special measures required.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical state : liquid  
Appearance : paste  
Colour : various  
Odour : very faint

Melting point/ range / Freezing point : No data available

Boiling point/boiling range : No data available

Flammability (solid, gas) : No data available

#### Upper/lower flammability or explosive limits

Upper explosion limit / Upper flammability limit : No data available

Lower explosion limit / Lower flammability limit : No data available

Flash point : > 255 °C  
Method: closed cup

Auto-ignition temperature : No data available

Decomposition temperature : No data available

pH : Not applicable  
substance/mixture is non-soluble (in water)

#### Viscosity

Viscosity, kinematic : > 20,5 mm<sup>2</sup>/s (40 °C)

# SAFETY DATA SHEET

In accordance with the Regulations on the content of the safety data sheet  
("Sl. glasnik RS", br. 11/24)



## SikaFast®-555 Part B

Revision Date 28.10.2024

Version 2.3

Print Date 16.12.2025

### Solubility(ies)

Water solubility	:	insoluble
Partition coefficient: n-octanol/water	:	No data available
Vapour pressure	:	0,01 hPa
Density	:	ca. 1,49 g/cm <sup>3</sup> (20 °C)
Relative vapour density	:	No data available

### 9.2 Other information

Explosives	:	Not explosive
------------	---	---------------

---

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No dangerous reaction known under conditions of normal use.

### 10.2 Chemical stability

The product is chemically stable.

### 10.3 Possibility of hazardous reactions

Hazardous reactions	:	No hazards to be specially mentioned.
---------------------	---	---------------------------------------

### 10.4 Conditions to avoid

Conditions to avoid	:	No data available
---------------------	---	-------------------

### 10.5 Incompatible materials

Materials to avoid	:	No data available
--------------------	---	-------------------

### 10.6 Hazardous decomposition products

:	No hazardous decomposition products are known.
---	--

---

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

Not classified due to lack of data.

#### Components:

# SAFETY DATA SHEET

In accordance with the Regulations on the content of the safety data sheet  
("Sl. glasnik RS", br. 11/24)



## SikaFast®-555 Part B

Revision Date 28.10.2024

Version 2.3

Print Date 16.12.2025

### **dibenzoyl peroxide:**

Acute oral toxicity : LD50 Oral (Rat): > 5.000 mg/kg

Acute inhalation toxicity : LC50 (Rat): > 24,3 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist

### **Skin corrosion/irritation**

Not classified due to lack of data.

### **Serious eye damage/eye irritation**

Causes serious eye irritation.

### **Respiratory or skin sensitisation**

Skin sensitisation: May cause an allergic skin reaction.

Respiratory sensitisation: Not classified due to lack of data.

### **Germ cell mutagenicity**

Not classified due to lack of data.

### **Carcinogenicity**

Not classified due to lack of data.

### **Reproductive toxicity**

Not classified due to lack of data.

### **STOT - single exposure**

Not classified due to lack of data.

### **STOT - repeated exposure**

Not classified due to lack of data.

### **Aspiration toxicity**

Not classified due to lack of data.

---

## SECTION 12: Ecological information

### 12.1 Toxicity

#### **Product:**

Toxicity to fish : LC50 (Danio rerio (zebra fish)): > 500 mg/l  
Exposure time: 96 h  
Method: OECD Test Guideline 203  
Remarks: Information given is based on data on the components and the ecotoxicology of similar products.

NOEC (Danio rerio (zebra fish)): 250 mg/l  
Remarks: Information given is based on data on the components and the ecotoxicology of similar products.

Toxicity to daphnia and other : EC50 (Daphnia dubia (water flea)): > 500 mg/l



# SAFETY DATA SHEET

In accordance with the Regulations on the content of the safety data sheet  
("Sl. glasnik RS", br. 11/24)



## SikaFast®-555 Part B

Revision Date 28.10.2024

Version 2.3

Print Date 16.12.2025

aquatic invertebrates	Exposure time: 48 h Method: OECD Test Guideline 202 Remarks: Information given is based on data on the components and the ecotoxicology of similar products.  NOEC (Daphnia dubia (water flea)): 100 mg/l Remarks: Information given is based on data on the components and the ecotoxicology of similar products.
Toxicity to algae/aquatic plants	: IC50 (Desmodesmus subspicatus (green algae)): 150 mg/l Exposure time: 72 h Method: OECD Test Guideline 201 Remarks: Information given is based on data on the components and the ecotoxicology of similar products.

### Ecotoxicology Assessment

Acute aquatic toxicity : This product has no known ecotoxicological effects.

Chronic aquatic toxicity : This product has no known ecotoxicological effects.

### Components:

#### dibenzoyl peroxide:

M-Factor (Acute aquatic toxicity) : 10

M-Factor (Chronic aquatic toxicity) : 10

### 12.2 Persistence and degradability

No data available

### 12.3 Bioaccumulative potential

No data available

### 12.4 Mobility in soil

No data available

### 12.5 Results of PBT and vPvB assessment

#### Product:

Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher..

### 12.6 Endocrine disrupting properties

#### Product:

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to

# SAFETY DATA SHEET

In accordance with the Regulations on the content of the safety data sheet  
("Sl. glasnik RS", br. 11/24)



## SikaFast®-555 Part B

Revision Date 28.10.2024

Version 2.3

Print Date 16.12.2025

REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

### 12.7 Other adverse effects

#### Product:

Additional ecological information : No data available

There is no data available for this product.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

- Product : The generation of waste should be avoided or minimized wherever possible.  
Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way.  
Dispose of surplus and non-recyclable products via a licensed waste disposal contractor.  
Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.  
Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
- European Waste Catalogue : 08 04 09\* waste adhesives and sealants containing organic solvents or other dangerous substances
- Contaminated packaging : 15 01 10\* packaging containing residues of or contaminated by dangerous substances

## SECTION 14: Transport information

### 14.1 UN number or ID number

- ADR : Not regulated as a dangerous good
- IMDG : Not regulated as a dangerous good
- IATA : Not regulated as a dangerous good

### 14.2 UN proper shipping name

- ADR : Not regulated as a dangerous good
- IMDG : Not regulated as a dangerous good

# SAFETY DATA SHEET

In accordance with the Regulations on the content of the safety data sheet  
("Sl. glasnik RS", br. 11/24)



## SikaFast®-555 Part B

Revision Date 28.10.2024

Version 2.3

Print Date 16.12.2025

**IATA** : Not regulated as a dangerous good

### 14.3 Transport hazard class(es)

**ADR** : Not regulated as a dangerous good

**IMDG** : Not regulated as a dangerous good

**IATA** : Not regulated as a dangerous good

### 14.4 Packing group

**ADR** : Not regulated as a dangerous good

**IMDG** : Not regulated as a dangerous good

**IATA (Cargo)** : Not regulated as a dangerous good

**IATA (Passenger)** : Not regulated as a dangerous good

### 14.5 Environmental hazards

Not regulated as a dangerous good

### 14.6 Special precautions for user

Not applicable

### 14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

International Chemical Weapons Convention (CWC)  
Schedules of Toxic Chemicals and Precursors : Not applicable

REACH Information: All substances contained in our Products are  
- registered by our upstream suppliers, and/or  
- registered by us, and/or  
- excluded from the regulation, and/or  
- exempted from the registration.

br. 90/2013, 25/2015, 2/2016, 44/2017, 36/2018, 9/2020, 57/2022 and 29/2024). : Conditions of restriction for the following entries should be considered:  
Number on list 75, 3

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59). : None of the components are listed  
(=> 0.1 %).

REACH - List of substances subject to authorisation (Annex XIV) : Not applicable

Regulation (EC) on substances that deplete the ozone : Not applicable

# SAFETY DATA SHEET

In accordance with the Regulations on the content of the safety data sheet  
("Sl. glasnik RS", br. 11/24)



## SikaFast®-555 Part B

Revision Date 28.10.2024

Version 2.3

Print Date 16.12.2025

layer

Regulation (EU) 2019/1021 on persistent organic pollutants (recast) : Not applicable

Regulation (EU) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals : Not applicable

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.  
Not applicable

Volatile organic compounds : Law on the incentive tax for volatile organic compounds (VOCV)  
no VOC duties

Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control)  
Not applicable

### Other regulations:

Rulebook on the content of a safety data sheet (Official Gazette No. 11/24)

Rulebook on classification, packaging, labeling and advertising of chemicals and products in accordance with UN Globally Harmonized System of Classification and Labelling ("State Gazz. RS", 105/2013, 52/2017, 21/2019, 40/2023).

Law on chemicals ("Off. gazette RS" No. 36/09, 88/10, 92/11, 93/12 and 25/15)

Law on waste management ("Off. Gazette RS" No. 36/2009, 88/2010, 14/2016, 95/2018 - dr. zakon i 35/2023)

Rulebook on categories, testing and classification of waste ("Off. gazette RS" No. 56/2010, 93/2019, 39/2021 and 65/2024)

### 15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this mixture by the supplier.

## SECTION 16: Other information

### Full text of H-Statements

H241	: Heating may cause a fire or explosion.
H302	: Harmful if swallowed.
H317	: May cause an allergic skin reaction.
H319	: Causes serious eye irritation.
H400	: Very toxic to aquatic life.
H410	: Very toxic to aquatic life with long lasting effects.

# SAFETY DATA SHEET

In accordance with the Regulations on the content of the safety data sheet  
("Sl. glasnik RS", br. 11/24)



## SikaFast®-555 Part B

Revision Date 28.10.2024

Version 2.3

Print Date 16.12.2025

H411 : Toxic to aquatic life with long lasting effects.

### Full text of other abbreviations

Acute Tox.	: Acute toxicity
Aquatic Acute	: Short-term (acute) aquatic hazard
Aquatic Chronic	: Long-term (chronic) aquatic hazard
Eye Irrit.	: Eye irritation
Org. Perox.	: Organic peroxides
Skin Sens.	: Skin sensitisation
ADR	: European Agreement concerning the International Carriage of Dangerous Goods by Road
CAS	: Chemical Abstracts Service
DNEL	: Derived no-effect level
EC50	: Half maximal effective concentration
GHS	: Globally Harmonized System
IATA	: International Air Transport Association
IMDG	: International Maritime Code for Dangerous Goods
LD50	: Median lethal dosis (the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals)
LC50	: Median lethal concentration (concentrations of the chemical in air that kills 50% of the test animals during the observation period)
MARPOL	: International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978
OEL	: Occupational Exposure Limit
PBT	: Persistent, bioaccumulative and toxic
PNEC	: Predicted no effect concentration
REACH	: Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency
SVHC	: Substances of Very High Concern
vPvB	: Very persistent and very bioaccumulative

### Further information

#### Classification of the mixture:

Eye Irrit. 2	H319
Skin Sens. 1	H317

#### Classification procedure:

Calculation method
Calculation method

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the product data sheet prior to any use and processing.

Changes as compared to previous version !

# SAFETY DATA SHEET

In accordance with the Regulations on the content of the safety data sheet

("Sl. glasnik RS", br. 11/24)



## SikaFast®-555 Part B

Revision Date 28.10.2024

Version 2.3

Print Date 16.12.2025

---

RS / EN