

Safety Use Instruction Sheet

according to 1907/2006/EC, Article 31

Printing date 11.08.2020

Version number 1

Revision: 11.08.2020

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

1.1 Product identifier

Trade name **Biflex PL/SL-SBS**

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

No further relevant information available.

Application of the substance / the mixture Construction chemicals

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

SODAMCO S.A.L

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SODAMCO Emirates Factory for Building Materials W.L.L.Industrial City of Abu Dhabi

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SODAMCO Qatar W.L.L.

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SODAMCO Kuwait W.L.L.

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SODAMCO Muscat L.L.C.

Al Khuwair - Muscat - Sultanate of Oman-P.O. Box 1094 PC 133,

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F +968 24 21 83 62

SODAMCO Industrial Co. for Construction Chemicals W.L.L (Office Jeddah)

SODAMCO villa, Prince Mohammad Bin Abdul Aziz Street. P.O. Box 9927, Jeddah 21423 Kingdom of Saudi Arabia

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SODAMCO Industrial Co. for Construction Chemicals W.L.L (Riyadh Office)

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(Contd. on page 2)

Safety Use Instruction Sheet

according to 1907/2006/EC, Article 31

Printing date 11.08.2020

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Revision: 11.08.2020

Trade name Biflex PL/SL-SBS

(Contd. of page 1)

F +966 11 472 5339

1.4 Emergency telephone number:

UAE:+971 2 550 9994

Lebanon:+9619790920

Jeddah:+966126683295

Riyadh:+966114738751

Qatar:+97444423816

Jordan: +96264200417

Kuwait:+96525716404

Muscat:+96824218361

Hours of operation: From 8 am to 6 pm

Monday to Friday in Lebanon

Sunday to Thursday in other countries

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, 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

Precautionary statements

P407 Maintain air gap between stacks or pallets.

P410+P403 Protect from sunlight. Store in a well-ventilated place.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Additional information:

Safety data sheet available on request.

This Safety Data Sheet is provided by the supplier on a voluntary basis according to the Article 32 of the Regulation (EC) No 1907/2006 (REACH).

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Does not contain PBT substances.

vPvB: Does not contain vPvB substances.

SECTION 3: Composition/information on ingredients

3.2 Chemical characterisation: Mixtures

Description: Mixture of substances without any hazardous components

Dangerous components:

CAS: 8052-42-4	Asphalt	25-50%
EINECS: 232-490-9	substance with a Community workplace exposure limit	
Reg.nr.: 01-2119480172-44-xxxx		

(Contd. on page 3)

Safety Use Instruction Sheet

according to 1907/2006/EC, Article 31


Printing date 11.08.2020

Version number 1

Revision: 11.08.2020

Trade name Biflex PL/SL-SBS

(Contd. of page 2)

CAS: 14808-60-7 EINECS: 238-878-4 Reg.nr.: 01-2120770509-45-xxxx	Siliciumdioxide (SiO ₂ , Quartz flour in a dry product)  STOT RE 2, H373	10-25%
CAS: 1317-65-3 EINECS: 215-279-6	limestone substance with a Community workplace exposure limit	10-20%

SVHC Void

Additional information

This crystalline silica contains between 1% and 10% of quartz (fine fraction).
 For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures
General information

No special measures required.

Remove the victim immediately from the danger area. If the patient is unwell consult a doctor and present this data sheet.

After inhalation Supply fresh air; consult doctor in case of complaints.

After skin contact Generally the product does not irritate the skin.

After eye contact

Rinse opened eye for several minutes under running water. Rinse liquid should be tempered (20-30°C).

After swallowing If symptoms persist consult a 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

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

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: No special measures required.

6.3 Methods and material for containment and cleaning up:

Dispose of contaminated material as waste according to item 13.

6.4 Reference to other sections

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

(Contd. on page 4)

Safety Use Instruction Sheet

according to 1907/2006/EC, Article 31

Printing date 11.08.2020

Version number 1

Revision: 11.08.2020

Trade name Biflex PL/SL-SBS

See Section 13 for disposal information.

(Contd. of page 3)

SECTION 7: Handling and storage

7.1 Precautions for safe handling

No special measures required.

Provide suction extractors if dust is formed.

Information about fire - and explosion protection: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities

Storage

Requirements to be met by storerooms and receptacles:

Store only in unopened original receptacles.

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 facilities: No further data; see item 7.

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

CAS No.	Designation of material	%	Type	Value	Unit
CAS: 8052-42-4 Asphalt					
MAK (Germany)				Long-term value: 1.5 mg/m ³ Dampf und Aerosol	
GV (Denmark)				Long-term value: 1 mg/m ³	
LEP (Spain)				Long-term value: 0.5 mg/m ³ aerosoles solubles en benceno	
TWA (Italy)				Long-term value: 0.5 mg/m ³ A4 , IBEp, (i)	
VLE (Portugal)				Long-term value: 0.5 mg/m ³ Fração inal.; A4, IBEp; Irritação ocular e do TRS	
CAS: 14808-60-7 Siliciumdioxide (SiO₂, Quartz flour in a dry product)					
BOELV (European Union)				Long-term value: 0.1* mg/m ³ *respirable fraction	
MAK (Germany)				alveolengängige Fraktion	
GV (Denmark)				Long-term value: 0.3* 0.1** mg/m ³ *total;**total, respirabel, K	
LEP (Spain)				Long-term value: 0.05 mg/m ³ *Fracción resp:n,d,y	
TWA (Italy)				Long-term value: 0.025 mg/m ³ A2, (j)	
VLE (Portugal)				Long-term value: 0.025 mg/m ³ Resp.;A2; fibrose pulmonar; cancro do pulmão	

(Contd. on page 5)

Safety Use Instruction Sheet

according to 1907/2006/EC, Article 31

Printing date 11.08.2020

Version number 1

Revision: 11.08.2020

Trade name Biflex PL/SL-SBS

(Contd. of page 4)

OEL (Sweden)	Long-term value: 0.1 mg/m ³ C, M, respirabel fraktion
HTP (Finland)	Long-term value: 0.05 mg/m ³ alveolijae
CAS: 1317-65-3 limestone	
TWA (Italy)	Long-term value: 10 mg/m ³ (e)

Additional Occupational Exposure Limit Values for possible hazards during processing:
Quartz respirable dust (< 5 µm) : 0,15 mg/m³

8.2 Exposure controls

Personal protective equipment:

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Avoid contact with the skin.

Respiratory protection: Not required.

Protection of hands: Not required.

Eye protection: Not required.

Body protection: Protective work clothing.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Appearance:

Form: Solid material.

Colour: Black

Odour: Uncharacteristic.

Odour threshold: Not determined.

Change in condition

Melting point/freezing point: Undetermined.

Initial boiling point and boiling range: 320-500 °C (DIN)

Flash point: 180 °C (DIN ISO 2592)

Flammability (solid, gas): Product is not flammable.

Ignition temperature: Not determined.

Decomposition temperature: Not determined.

Auto-ignition temperature: Product is not selfigniting.

Explosive properties: Product does not present an explosion hazard.

Explosion limits:

Lower: Not determined.

Upper: Not determined.

Oxidising properties Not determined.

(Contd. on page 6)

Safety Use Instruction Sheet

according to 1907/2006/EC, Article 31

Printing date 11.08.2020

Version number 1

Revision: 11.08.2020

Trade name Biflex PL/SL-SBS

(Contd. of page 5)

Vapour pressure at 20 °C:	1 hPa (DIN 51640) Not applicable.
Density:	Not applicable.
Relative density	Not determined.
Vapour density	Not applicable.
Evaporation rate	Not applicable.
Solubility in / Miscibility with Water:	Soluble
Segregation coefficient (n-octanol/water) log Pow:	Not determined.
Viscosity:	
dynamic:	Not applicable.
kinematic:	Not applicable.
Solvent content:	
EU-VOC (%)	0.00 %
EU-VOC (g/L)	0.0 g/l
Solids content:	100.0 %
9.2 Other information	No further relevant information available.

SECTION 10: Stability and reactivity

10.1 Reactivity No further relevant information available.

10.2 Chemical stability Stable at recommended storage conditions

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 relevant for classification:

Components	Type	Value	Species
CAS: 8052-42-4 Asphalt			
Oral	LD50	>5,000 mg/kg	(Rat)
Dermal	LD50	>2,000 mg/kg	(Rabbit)
CAS: 1317-65-3 limestone			
Oral	LD50	>5,000 mg/kg	(Rat)

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.

(Contd. on page 7)

Safety Use Instruction Sheet

according to 1907/2006/EC, Article 31

Printing date 11.08.2020

Version number 1

Revision: 11.08.2020

Trade name Biflex PL/SL-SBS

(Contd. of page 6)

Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

CMR effects (carcinogenity, 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: Not classified as harmful to aquatic life

Type of test	Effective concentration	Method	Assessment
CAS: 1317-65-3 limestone			
LC50/96h	>10,000 mg/l	(Oncorhynchus mykiss (Rainbow trout))	
EC50/48h	>1,000 mg/l	(Daphnia magna)	
EC50/72h	>200 mg/l	(Algae)	

12.2 Persistence and degradability No further relevant information available.

12.3 Bioaccumulative potential No further relevant information available.

Behaviour in environmental systems:

12.4 Mobility in soil No further relevant information available.

Additional ecological information:

General notes: Do not allow product to reach ground water, water course or sewage system.

12.5 Results of PBT and vPvB assessment

PBT: Does not contain PBT substances.

vPvB: Does not contain vPvB substances.

12.6 Other adverse effects No further relevant information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recommendation Smaller quantities can be disposed of with household waste.

European waste catalogue

Possible waste code. The concrete waste code depends on the source of the waste.

HP5	Specific Target Organ Toxicity (STOT)/Aspiration Toxicity
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Uncleaned packaging:

Recommendation: Non contaminated packagings may be recycled.

Recommended cleaning agent:

Water, if necessary together with cleansing agents.

Thoroughly shake out sacks.

EUG

(Contd. on page 8)

Safety Use Instruction Sheet

according to 1907/2006/EC, Article 31

Printing date 11.08.2020

Version number 1

Revision: 11.08.2020

Trade name Biflex PL/SL-SBS

(Contd. of page 7)

SECTION 14: Transport information

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

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

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.

Relevant phrases

H373 May cause damage to organs through prolonged or repeated exposure.

Department issuing SDS: R&D Department of Weber-Middle East

Contact:

Product Safety

T+97125509449

e-mail: DL-weber.productSafety-ME@Saint-gobain.com

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)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organisation

(Contd. on page 9)

Safety Use Instruction Sheet

according to 1907/2006/EC, Article 31

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Trade name Biflex PL/SL-SBS

(Contd. of page 8)

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

SVHC: Substances of Very High Concern (REACH regulation)

vPvB: very Persistent and very Bioaccumulative

STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2

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

According to Annex II of the REACH regulation, the modified sections in this version of the Safety Data Sheet in comparison with the previous one are marked with asterisks.

EUG