

Safety Data Sheet
according to Regulation (EC) No 1907/2006, Article 31, as amended
by Regulation (EU) 2020/878.

Printing date 16.06.2025

Version number 1

Revision: 16.06.2025

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

1.1 Product identifier

Trade name:

IZOGULF SHIELD

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

Main Road, Hosrayel (Jbeil), P.O. Box 65, Jbeil - Lebanon

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

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

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DRYMIX Weber Egypt
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Qatar:+97444423816
Jordan: +96264200417
Kuwait:+96525716404
Muscat:+96824218361
Egypt: (+20) 2 3827 4646

Hours of operation: From 8 am to 6 pm
Monday to Friday in Lebanon and UAE
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

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.

Determination of endocrine-disrupting properties

Does not contain substances with endocrine-disrupting properties.

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SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description: Mixture consisting of the following components.

Dangerous components:		
CAS: 8052-42-4 EINECS: 232-490-9 Reg.nr.: 01-2119480172-44-xxxx	Asphalt substance with a Community workplace exposure limit	25-50%
CAS: 1317-65-3 EINECS: 215-279-6 Reg.nr.: 01-2119486795-18-xxxx	calcium carbonate substance with a Community workplace exposure limit	25-50%
CAS : 9003-55-8	Polymer substance with a Community workplace exposure limit	3-11%

SVHC Void

Additional information For the wording of the listed hazard statements refer to section 16.

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 complaints.

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

After eye contact

Rinse immediately and abundantly with water. Seek medical attention, if pain or redness persists.

Remove contact lenses, if possible. Continue rinsing

After swallowing Rinse mouth. DO NOT induce vomiting. 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

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

5.2 Advice for firefighters Fire fighters should avoid inhaling any combustion products. Firefighters should wear full-face, self-contained breathing apparatus and impervious protective clothing to avoid Smoke inhalation and lack of oxygen.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Burning of this product will produce thick black smoke.

HAZARDOUS COMBUSTION PRODUCTS: If burned, the materials could release toxic fumes and smoke.

Incomplete thermal oxidation can produce hydrogen cyanide, carbon monoxide, carbon dioxide, ammonia, and other low molecular weight hydrocarbons and oxides of sulfur, nitrogen, calcium and magnesium.

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: Pick up mechanically.

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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 disposal information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

The product itself does not lead to emissions. However, during the waterproofing of surfaces using flame-distilled bitumen-polymer membranes, a limited airborne dispersion of potentially hazardous substances, including Polycyclic Aromatic Hydrocarbons (PAHs), may occur. If applied in confined spaces without adequate ventilation, the concentration of these harmful substances in the environment can reach levels that pose an inhalation risk to exposed personnel. Therefore, forced ventilation is necessary to ensure sufficient air exchanges, maintaining air quality and keeping emitted substance concentrations below their respective occupational exposure limits (T.L.V. as per ACGIH). Do not breathe dusts or fumes generated from cutting or heating this material. Keep this product away from heat, sparks, or open flame. **STORAGE:** Avoid temperature extremes during storage; ambient temperature preferred. Store in ventilate area. Keep container tightly closed when not in use. Keep from freezing. Don't store material direct in sun. Packaging material: Use a shrink that is at proper thickness.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

DNELs		
CAS: 8052-42-4 Asphalt		
Inhalative	Derived No Effect Level	2.88 mg/m ³ (worker local long term value) 0.61 mg/m ³ (consumer local long term value)
CAS: 1317-65-3 calcium carbonate		
Oral	Derived No Effect Level	6.1 mg/kgxday (consumer systemic long term value)
Inhalative	Derived No Effect Level	6.36 mg/m ³ (worker local long term value) 1.06 mg/m ³ (consumer local long term value)
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	

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CAS: 1317-65-3 calcium carbonate

TWA (Italy)	Long-term value: 10 mg/m ³ (e)
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8.2 Exposure controls

Appropriate engineering controls No further data; see section 7.

Individual protection measures, such as 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: Protect the respiratory tract with a particulate filter respirator and anti-air cartridge (protection P3).

Hand protection Protective gloves.

Eye/face protection Tightly sealed goggles

Body protection: Protective work clothing.

Wash your hands with soap and water before each break & at the end of the shift. Keep work clothes separate from civilian clothes

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Physical state

Solid.

Colour:

Black

Odour:

Petroleum-like

Odour threshold:

Not determined.

Melting point/freezing point:

Undetermined.

Boiling point or initial boiling point and boiling range

100 °C (DIN, CAS: 9003-55-8 1,3 Butadiene/styrene copolymers)
Product is not flammable.

Flammability

Lower and upper explosion limit

Lower:

Not determined.

Upper:

Not determined.

Flash point:

180 °C (DIN ISO 2592, CAS: 8052-42-4 Asphalt)

Auto-ignition temperature:

410-490 °C (DIN 51794, CAS: 8052-42-4 Asphalt)

Decomposition temperature:

Not determined.

pH

Not determined.

Viscosity:

Kinematic viscosity

Not applicable.

dynamic:

Not applicable.

Solubility

Water:

Soluble

Partition coefficient n-octanol/water (log value)

Not determined.

Vapour pressure at 20 °C:

1 hPa (DIN 51640, CAS: 8052-42-4 Asphalt)
Not applicable.

Density and/or relative density

Density:

Not applicable.

Relative density

Not determined.

Vapour density

Not applicable.

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Particle characteristics	See section 3.
9.2 Other information	
Appearance:	
Form:	Solid.
Important information on protection of health and environment, and on safety.	
Ignition temperature:	Product is not self-igniting.
Explosive properties:	Product does not present an explosion hazard.
EU-VOC (%)	0.0000 %
EU-VOC (g/L)	0.0000 g/l
Change in condition	
Softening point/range	
Oxidising properties	Not determined.
Evaporation rate	Not applicable.
Information with regard to physical hazard classes	
Explosives	Void
Flammable gases	Void
Aerosols	Void
Oxidising gases	Void
Gases under pressure	Void
Flammable liquids	Void
Flammable solids	Void
Self-reactive substances and mixtures	Void
Pyrophoric liquids	Void
Pyrophoric solids	Void
Self-heating substances and mixtures	Void
Substances and mixtures, which emit flammable gases in contact with water	Void
Oxidising liquids	Void
Oxidising solids	Void
Organic peroxides	Void
Corrosive to metals	Void
Desensitised explosives	Void

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.

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10.6 Hazardous decomposition products: No dangerous decomposition products known.

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SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

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 calcium carbonate			
Oral	LD50	>2,000 mg/kg	(Rat)
Dermal	LD50	>2,000 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.

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

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.

11.2 Information on other hazards

Endocrine disrupting properties

None of the ingredients is listed.

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 calcium carbonate

LC50/96h	>100 mg/l (Fish)
EC50/48h	>100 mg/l (aquatic invertebrates)
EC50/72h	>14 mg/l (aquatic algae and cyanobacteria)

12.2 Persistence and degradability No further relevant information available.

Method
CAS: 1317-65-3 calcium carbonate

Biod. (28 days)	>90 %
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12.3 Bioaccumulative potential No further relevant information available.

12.4 Mobility in soil No further relevant information available.

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12.5 Results of PBT and vPvB assessment

PBT: Does not contain PBT substances.

vPvB: Does not contain vPvB substances.

12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

12.7 Other adverse effects

Behaviour in sewage processing plants:

Type of test / Effective concentration / Method / Assessment	
CAS: 1317-65-3 calcium carbonate	
EC 50 (3h)	>1,000 mg/l (microorganisms)

Additional ecological information:

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

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recommendation Smaller quantities can be disposed of with household waste.

Uncleaned packaging:

Recommendation: Non contaminated packagings may be recycled.

Recommended cleaning agent:

Water, if necessary together with cleansing agents.

Thoroughly shake out sacks.

SECTION 14: Transport information

14.1 UN number or ID 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 Maritime transport in bulk according to IMO instruments	Not applicable.

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UN "Model Regulation":

Void

SECTION 15: Regulatory information

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

Regulation (EC) No 1907/2006 (REACH) (Candidate List, Annexes XIV and XVII)

Regulation (EC) No 1272/2008 (CLP)

Regulation (EU) 2020/878 (amending REACH Annex II on the compilation of safety data sheets)

Labelling according to Regulation (EC) No 1272/2008 cf. section 2

Directive 2012/18/EU

Named dangerous substances - ANNEX I None of the ingredients is listed.

REGULATION (EU) 2017/852 on mercury (Annex I)

None of the ingredients is listed.

REGULATION (EU) 2019/1021 on persistent organic pollutants (POP)

None of the ingredients is listed.

Regulation (EU) No 649/2012

None of the ingredients is listed.

DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

REGULATION (EU) 2019/1148

Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

REGULATION (EU) 2024/590 on substances that deplete the ozone layer

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.

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This Safety Data Sheet is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

Relevant phrases

The following list of relevant hazard statements is the full text of hazard statements mentioned elsewhere in this safety data sheet (in particular in the section 3) and is reported as required by the Regulation (EC) No 1907/2006 (REACH), Annex II, and the following amendments (Regulation (EU) 2020/878). The statements mentioned here do not refer to the product itself, but refer to the individual ingredients in the products, and are provided for information.

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 relatif au transport international 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

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)

DNEL: Derived No-Effect Level (REACH)

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

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