We create chemistry

Safety data sheet

BASF safety data sheet. This is a translation of the country-specific safety data sheet into a language other than that required by law. This document does not replace the safety data sheet provided according to Regulation (EC) No 1907/2006.
Date / Revised: 22.02.2024 Version: 7.0
Date / Previous version: 26.09.2023 Previous version: 6.0
Product: **Kauramin® Glue 627**
(ID no. 30034900/SDS_GEN_PL/EN)
Date of print 21.10.2025

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

1.1. Product identifier

Kauramin® Glue 627

UFI: NXCU-7FN5-N00M-PH9R

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

Relevant identified uses: Chemical
Recommended use: Chemical, for industrial and professional users

1.3. Details of the supplier of the safety data sheet

Company:
BASF SE
67056 Ludwigshafen
GERMANY

Contact address:
BASF Polska Sp. z o.o.
Al. Jerozolimskie 142b
02-305 Warszawa
POLAND

Telephone: +48 22 5709-999 (8:00 - 17:00)
E-mail address: product-safety-poland@basf.com

1.4. Emergency telephone number

International emergency number:
Telephone: +49 180 2273-112

SECTION 2: Hazards Identification

2.1. Classification of the substance or mixture

For the classification of the mixture the following methods have been applied: extrapolation on the concentration levels of the hazardous substances, on basis of test results and after evaluation of experts. The methodologies used are mentioned at the respective test results.

According to Regulation (EC) No 1272/2008 [CLP]

Carc. 1B H350 May cause cancer.

For the classifications not written out in full in this section the full text can be found in section 16.

2.2. Label elements

According to Regulation (EC) No 1272/2008 [CLP]

Pictogram:

Signal Word:

Danger

Hazard Statement:

H350 May cause cancer.

Precautionary Statements (Prevention):

P280 Wear protective gloves, protective clothing and eye protection or face protection.
P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.

Precautionary Statements (Response):

P308 + P311 IF exposed or concerned: Call a POISON CENTER or physician.

Precautionary Statements (Storage):

P405 Store locked up.

Precautionary Statements (Disposal):

P501 Dispose of contents and container to hazardous or special waste collection point.

Labeling of special preparations (GHS):

EUH208: May produce an allergic reaction. Contains: Formaldehyde

2.3. Other hazards

According to Regulation (EC) No 1272/2008 [CLP]

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

The product does not contain a substance above legal limits fulfilling the PBT (persistent/bioaccumulative/toxic) criteria or the vPvB (very persistent/very bioaccumulative) criteria. Product does not contain a substance above legal limits included in the list established in accordance with Article 59(1) of Regulation (EC) No 1907/2006 for having endocrine disrupting properties or is identified to have endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

SECTION 3: Composition/Information on Ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Chemical nature

This product contains (a) substance(s) included on the candidate list according to article 59 (1,10) of regulation EC No. 1907/2006 ('REACH') in a concentration equal or above 0.1% w/w:1,3,5-triazine-2,4,6-triamine; melamine

Regulatory relevant ingredients

methanol

Content (W/W): >= 0,3 % - < 1 % CAS Number: 67-56-1 EC-Number: 200-659-6 REACH registration number: 01-2119433307-44 INDEX-Number: 603-001-00-X	Flam. Liq. 2 Acute Tox. 3 (Inhalation - vapour) Acute Tox. 3 (oral) Acute Tox. 3 (dermal) STOT SE (Central nervous system, Optic nerve) 1 H225, H301 + H311 + H331, H370 Specific concentration limit: STOT SE 2: 3 - < 10 % STOT SE 1: >= 10 % Acute toxicity estimate: oral: 100 mg/kg Inhalation: 3 mg/l dermal: 300 mg/kg

2-diethylaminoethanol

Content (W/W): >= 0,3 % - < 1 % CAS Number: 100-37-8 EC-Number: 202-845-2 REACH registration number: 01-2119488937-14 INDEX-Number: 603-048-00-6	Flam. Liq. 3 Acute Tox. 3 (Inhalation - vapour) Acute Tox. 4 (oral) Acute Tox. 3 (dermal) Skin Corr./Irrit. 1B Eye Dam./Irrit. 1 STOT SE 3 (irr. to respiratory syst.) H226, H302, H335, H314, H311 + H331 Specific concentration limit: STOT SE 3, irr. to respiratory syst.: >= 5 %

Melamine

Content (W/W): >= 0,3 % - < 1 % CAS Number: 108-78-1 EC-Number: 203-615-4 REACH registration number: 01-2119485947-16 Included on the candidate list according to article 59 (1,10) of regulation EC No. 1907/2006 ('REACH').	Carc. 2 Repr. 2 (fertility) STOT RE 2 H373, H351, H361f

Formaldehyde

Content (W/W): >= 0,1 % - < 0,2 % CAS Number: 50-00-0 EC-Number: 200-001-8 REACH registration number: 01-2119488953-20 INDEX-Number: 605-001-00-5 Substance with EU occupational exposure limit	Acute Tox. 2 (Inhalation - vapour) Acute Tox. 3 (oral) Acute Tox. 3 (dermal) Skin Corr. 1B Eye Dam. 1 Skin Sens. 1 Muta. 2 Carc. 1B H330, H317, H350, H341, H314, H301 + H311 Differing classification according to current knowledge and the criteria given in Annex I of Regulation (EC) No. 1272/2008 Acute Tox. 3 (dermal) Acute Tox. 2 (Inhalation - vapour) Acute Tox. 3 (oral) Skin Sens. 1A Muta. 2 Carc. 1B Skin Corr. 1B Eye Dam. 1 Specific concentration limit: Eye Dam./Irrit. 2: 5 - < 25 % STOT SE 3, irr. to respiratory syst.: >= 5 % Skin Sens. 1: >= 0,2 % Skin Corr./Irrit. 2: 5 - < 25 % Skin Corr./Irrit. 1B: >= 25 %

For the classifications not written out in full in this section, including the hazard classes and the hazard statements, the full text is listed in section 16.

SECTION 4: First-Aid Measures

4.1. Description of first aid measures

Remove contaminated clothing.

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

On skin contact:
Wash thoroughly with soap and water

On contact with eyes:
Immediately wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.

On ingestion:

Immediately rinse mouth and then drink 200-300 ml of water, seek medical attention.

4.2. 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., (Further) symptoms and / or effects are not known so far

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

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

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

SECTION 5: Fire-Fighting Measures

5.1. Extinguishing media

Suitable extinguishing media:
water spray, foam, carbon dioxide, dry powder

5.2. Special hazards arising from the substance or mixture

Endangering substances: Formaldehyde, methanol, carbon monoxide, Carbon dioxide, nitrogen oxides
Advice: The substances/groups of substances mentioned can be released in case of fire.

5.3. Advice for fire-fighters

Further information:
Fire debris must be disposed of in accordance with offical regulations. In case of combustion evolution of toxic gases/vapours possible. Do not allow to enter drains or waterways. Forms slippery surfaces with water.

SECTION 6: Accidental Release Measures

Forms slippery surfaces with water.

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with the skin, eyes and clothing. Handle in accordance with good industrial hygiene and safety practice. Information regarding personal protective measures, see section 8.

6.2. Environmental precautions

Do not allow to enter soil, waterways or waste water channels. Prevent entry into drains and surface waters. Ensure compliance with local regulations before discharging into effluent treatment plants.

6.3. Methods and material for containment and cleaning up

For large amounts: Sweep/shovel up.
For residues: Pick up with suitable absorbent material.

6.4. Reference to other sections

Information regarding exposure controls/personal protection and disposal considerations can be found in section 8 and 13.

SECTION 7: Handling and Storage

7.1. Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice.

Inform workers about possible hazards caused by the release of formaldehyde during processing.

Protection against fire and explosion:
No special precautions necessary.

7.2. Conditions for safe storage, including any incompatibilities

Segregate from acids and acid forming substances.

Suitable materials for containers: glass, Stainless steel 1.4301 (V2), Polyester resin, glass reinforced (Palatal A410), High density polyethylene (HDPE), Low density polyethylene (LDPE), Stainless steel 1.4401, enamelled
Unsuitable materials for containers: Paper/Fibreboard
Further information on storage conditions: Keep in a cool place.

Storage stability:
Storage temperature: 20 °C
Storage duration: 8 - 12 Week
Limit viscosity: 10.000 mPa.s
Storage temperature: 30 °C
Storage duration: 4 - 6 Week
Limit viscosity: 10.000 mPa.s

Protect from temperatures below:15 °C
The packed product must be protected from temperatures below the indicated one.
Protect from temperatures above:30 °C
The packed product must be protected against exceeding the indicated temperature.

7.3. Specific end use(s)

For the relevant identified use(s) listed in Section 1 the advice mentioned in this section 7 is to be observed.

SECTION 8: Exposure Controls/Personal Protection

8.1. Control parameters

Components with occupational exposure limits

50-00-0: Formaldehyde
TWA value 0,37 mg/m3 (MAC (PL))
NDSCh value 0,74 mg/m3 (MAC (PL))
Skin Designation (MAC (PL))
The substance can be absorbed through the skin.
STEL value 0,74 mg/m3 (Directive 2004/37/EC)
TWA value 0,62 mg/m3 ; 0,5 ppm (Directive 2004/37/EC)
TWA value 0,37 mg/m3 ; 0,3 ppm (Directive 2004/37/EC)
STEL value 0,6 ppm (Directive 2004/37/EC)

67-56-1: methanol
Skin Designation (OEL (EU))
The substance can be absorbed through the skin.
TWA value 260 mg/m3 ; 200 ppm (OEL (EU))
indicative
TWA value 100 mg/m3 (MAC (PL))
NDSCh value 300 mg/m3 (MAC (PL))
Skin Designation (MAC (PL))
The substance can be absorbed through the skin.

100-37-8: 2-diethylaminoethanol
TWA value 13 mg/m3 (MAC (PL))
NDSCh value 26 mg/m3 (MAC (PL))
Skin Designation (MAC (PL))
The substance can be absorbed through the skin.

Components with PNEC

50-00-0: Formaldehyde
freshwater: 0,132 mg/l
marine water: 0,132 mg/l
intermittent release: 0,49 mg/l
sediment (freshwater): 0,686 mg/l
sediment (marine water): 0,686 mg/l
soil: 0,059 mg/l
STP: 0,19 mg/l
air:
No PNEC value available.

67-56-1: methanol
freshwater:
No hazard identified.
marine water:
No hazard identified.
intermittent release:
No hazard identified.

STP:
No hazard identified.
sediment (freshwater):
No hazard identified.
sediment (marine water):
No hazard identified.
soil:
No hazard identified.

Components with DNEL

50-00-0: Formaldehyde

worker: Short-term exposure - systemic and local effects, Inhalation: 0,75 mg/m3, 0,6 ppm
worker: Long-term exposure - systemic and local effects, Inhalation: 0,375 mg/m3, 0,3 ppm
worker: Long-term exposure- systemic effects, dermal: 240 mg/kg
consumer: Long-term exposure- systemic effects, oral: 4,1 mg/kg
consumer: Long-term exposure- systemic effects, dermal: 102 mg/kg
consumer: Long-term exposure - local effects, dermal: 0,012 mg/cm2
consumer: Long-term exposure - systemic and local effects, Inhalation: 0,1 mg/m3

67-56-1: methanol

worker: Long-term exposure- systemic effects, dermal: 20 mg/kg
worker: Short-term exposure - systemic effects, dermal: 20 mg/kg
worker: Long- and short-term exposure - local effects, dermal
No hazard identified.
worker: Long-term exposure- systemic effects, Inhalation: 130 mg/m3
worker: Short-term exposure - systemic effects, Inhalation: 130 mg/m3
worker: Long-term exposure - local effects, Inhalation: 130 mg/m3
worker: Short-term exposure - local effects, Inhalation: 130 mg/m3
consumer: Long-term exposure- systemic effects, oral: 4 mg/kg
consumer: Short-term exposure - systemic effects, oral: 4 mg/kg
consumer: Long-term exposure- systemic effects, dermal: 4 mg/kg
consumer: Short-term exposure - systemic effects, dermal: 4 mg/kg
consumer: Long- and short-term exposure - local effects, dermal
No hazard identified.
consumer: Long-term exposure- systemic effects, Inhalation: 26 mg/m3
consumer: Short-term exposure - systemic effects, Inhalation: 26 mg/m3
consumer: Long-term exposure - local effects, Inhalation: 26 mg/m3
consumer: Short-term exposure - local effects, Inhalation: 26 mg/m3

8.2. Exposure controls

Personal protective equipment

Hand protection:
Chemical resistant protective gloves (EN ISO 374-1)

Eye protection:

Safety glasses with side-shields (frame goggles) (e.g. EN 166)

General safety and hygiene measures

Handle in accordance with good industrial hygiene and safety practice. Do not inhale vapours or dust.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

State of matter:	liquid	
Form:	liquid	
Colour:	white, translucent to opaque	
Odour:	faint odour	
Odour threshold:	No data available.	
Melting point:	0 °C (approx. 1.013 hPa)	
boiling temperature:	approx. 100 °C	
Boiling point:	100 °C (1.013 bar)	
Flash point:	Not determinable.	(ISO 2719)
Auto-ignition temperature:	Based on the water content the product does not ignite.	
Thermal decomposition:	No decomposition if correctly stored and handled.	
pH value:	9,6 - 10 (20 °C)	(DIN ISO 976)
Viscosity, kinematic:	No data available.	
Viscosity, dynamic:	900 - 1.200 mPa.s (20 °C)	(DIN EN ISO 3219, Annex B)
	900 - 1.200 mPa.s (23 °C)	(DIN EN ISO 3219, Annex B)
Solubility in water:	miscible partly soluble	
Partitioning coefficient n-octanol/water (log Kow):	< 1,0 The statements are based on the properties of the individual components.	
Vapour pressure:	approx. 23 mbar (20 °C) 19 mbar (20 °C) 96 mbar (50 °C) 121 mbar (55 °C)	

Relative density:		
	No data available.	
Density:	approx. 1,32 g/cm3 (20 °C)	(ISO 2811-3)

Particle characteristics

Particle size distribution: The substance / product is marketed or used in a non solid or granular form. -

9.2. Other information

Information with regard to physical hazard classes

Explosives

Explosion hazard: not explosive

Oxidizing properties

Fire promoting properties: not fire-propagating

Self-heating substances and mixtures

Self heating ability: It is not a substance capable of spontaneous heating.

Substances and mixtures, which emit flammable gases in contact with water

Formation of flammable gases:
Forms no flammable gases in the presence of water.

Corrosion to metals

No corrosive effect on metal.

Other safety characteristics

Radioactivity:		
		not radioactive for transport purposes
Miscibility with water:		
	(15 °C) partially (e.g. >10% <90%)	
Hygroscopy:	Non-hygroscopic	
Other Information:	none	
Evaporation rate:		
	Value can be approximated from Henry's Law Constant or vapor pressure.	

SECTION 10: Stability and Reactivity

10.1. Reactivity

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

Corrosion to metals:	No corrosive effect on metal.	
Reactions with water/air:	Flammable gases:	no
	Toxic gases:	no
	Corrosive gases:	no
	Smoke or fog:	no
	Peroxides:	no
Formation of flammable gases:	Remarks:	Forms no flammable gases in the presence of water.

10.2. Chemical stability

The product is chemically stable.

Peroxides:	The product/the substance has not a tendency towards the formation of peroxide.

10.3. Possibility of hazardous reactions

During processing with acids, water and / or heat formaldehyde will be released, which may act as a sensitizer.

10.4. Conditions to avoid

> 30 °C
Avoid heat. Avoid freezing. See SDS section 7 - Handling and storage.

10.5. Incompatible materials

Substances to avoid:
Organic Peroxides, strong bases, strong acids, acid anhydrides

10.6. Hazardous decomposition products

Formaldehyde

SECTION 11: Toxicological Information

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

Acute toxicity

Assessment of acute toxicity:

Virtually nontoxic after a single ingestion. Inhalation-risk test (IRT): No mortality within 7 hours as shown in animal studies. The inhalation of a highly saturated vapor-air mixture represents no acute hazard. The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

Experimental/calculated data:

LD50 rat (oral): > 5.000 mg/kg (BASF-Test)

Irritation

Assessment of irritating effects:

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

Experimental/calculated data:

Skin corrosion/irritation

rabbit: non-irritant (OECD Guideline 404)

Serious eye damage/irritation

rabbit: non-irritant

Serious eye damage/irritation

rabbit: non-irritant (OECD Guideline 405)

Respiratory/Skin sensitization

Assessment of sensitization:

After continuous contact with the skin, sensitization cannot be excluded.

Experimental/calculated data:

Guinea pig maximization test : Non-sensitizing.
This compound containing < 1% formaldehyde has no sensitizing effect (literature data).

Germ cell mutagenicity

No data available.

Carcinogenicity

Information on: Formaldehyde
Assessment of carcinogenicity:
After lifelong inhalation exposure to concentrations that were severely damaging to the nasal epithelium, nasal tumors were induced in rats; in other species these findings were not found or were considerably less pronounced. The International Agency for Research on Cancer (IARC) has classified formaldehyde as a Group 1 (known) human carcinogen based on epidemiological evidence linking formaldehyde exposure to occurrence of nasopharyngeal cancer and leukemia. No adverse health effects are anticipated if recommended personal protective equipment and industrial hygiene practices are used.

Reproductive toxicity

Assessment of reproduction toxicity:
No reproductive toxic effects reported.

Developmental toxicity

Assessment of teratogenicity:

Not a teratogen.

Specific target organ toxicity (single exposure)

Assessment of STOT single:
Based on the available information there is no specific target organ toxicity to be expected after a single exposure.

Repeated dose toxicity and Specific target organ toxicity (repeated exposure)

Information on: Formaldehyde
Assessment of repeated dose toxicity:
After repeated exposure the prominent effect is local irritation.

Information on: methanol
Assessment of repeated dose toxicity:
The substance may cause blindness after repeated ingestion. The substance may cause blindness after repeated inhalation.

Aspiration hazard

No aspiration hazard expected.

Interactive effects

No data available.

11.2. Information on other hazards

Endocrine disrupting properties

Product does not contain a substance above legal limits included in the list established in accordance with Article 59(1) of Regulation (EC) No 1907/2006 for having endocrine disrupting properties or is identified to have endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

Other information

Other relevant toxicity information

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

SECTION 12: Ecological Information

12.1. Toxicity

Assessment of aquatic toxicity:
There is a high probability that the product is not acutely harmful to aquatic organisms. The inhibition of the degradation activity of activated sludge is not anticipated when introduced to biological

treatment plants in appropriate low concentrations. The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

Toxicity to fish:
LC50 (96 h) > 100 mg/l, Brachydanio rerio (OECD Guideline 203, static)
Nominal concentration.

Microorganisms/Effect on activated sludge:
EC20 (0,5 h) > 1.000 mg/l, activated sludge, domestic (DIN EN ISO 8192-OECD 209-88/302/EEC,P. C, aquatic)
The inhibition of the degradation activity of activated sludge is not anticipated when introduced to biological treatment plants in appropriate low concentrations.

12.2. Persistence and degradability

Assessment biodegradation and elimination (H2O):
Moderately/partially biodegradable.

Elimination information:
No data available.

12.3. Bioaccumulative potential

Assessment bioaccumulation potential:
Based on its structural properties, the polymer is not biologically available. Accumulation in organisms is not to be expected.

12.4. Mobility in soil

Assessment transport between environmental compartments:
Volatility: The substance will not evaporate into the atmosphere from the water surface.

12.5. Results of PBT and vPvB assessment

The product does not fulfill the criteria for PBT (Persistent/bioaccumulative/toxic) and vPvB (very persistent/very bioaccumulative).

12.6. Endocrine disrupting properties

Product does not contain a substance above legal limits included in the list established in accordance with Article 59(1) of Regulation (EC) No 1907/2006 for having endocrine disrupting properties or is identified to have endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

12.7. Other adverse effects

The product does not contain substances that are listed in Regulation (EC) 1005/2009 on substances that deplete the ozone layer.

Additional information

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

SECTION 13: Disposal Considerations

13.1. Waste treatment methods

Incinerate in suitable incineration plant, observing local authority regulations.
No disposal via sewage or waste water systems.

Act of 14 December 2012 on waste (consolidated text Dz.U.[Journal of Laws] of 2022, item 699 as amended) and Act of 13 June 2013 on the Management of Packaging and Packaging Waste (consolidated text Dz.U.[Journal of Laws] of 2023, item 160 as amended). (Poland)
Regulation of the Minister of the Climate of 2 January 2020 on waste catalogue (Dz.U.[Journal of Laws] of 2020, item 10 as amended). (Poland)

SECTION 14: Transport Information

Land transport

ADR

	Not classified as a dangerous good under transport regulations
UN number or ID number:	Not applicable
UN proper shipping name:	Not applicable
Transport hazard class(es):	Not applicable
Packing group:	Not applicable
Environmental hazards:	Not applicable
Special precautions for user	None known

RID

	Not classified as a dangerous good under transport regulations
UN number or ID number:	Not applicable
UN proper shipping name:	Not applicable
Transport hazard class(es):	Not applicable
Packing group:	Not applicable
Environmental hazards:	Not applicable
Special precautions for	None known

user

Inland waterway transport
ADN

	Not classified as a dangerous good under transport regulations
UN number or ID number:	Not applicable
UN proper shipping name:	Not applicable
Transport hazard class(es):	Not applicable
Packing group:	Not applicable
Environmental hazards:	Not applicable
Special precautions for user:	None known

Transport in inland waterway vessel
Not evaluated

Sea transport

IMDG

	Not classified as a dangerous good under transport regulations
UN number or ID number:	Not applicable
UN proper shipping name:	Not applicable
Transport hazard class(es):	Not applicable
Packing group:	Not applicable
Environmental hazards:	Not applicable
Special precautions for user	None known

Air transport

IATA/ICAO

	Not classified as a dangerous good under transport regulations
UN number or ID number:	Not applicable
UN proper shipping name:	Not applicable
Transport hazard class(es):	Not applicable
Packing group:	Not applicable
Environmental hazards:	Not applicable
Special precautions for user	None known

14.1. UN number or ID number

See corresponding entries for “UN number or ID number” for the respective regulations in the tables above.

14.2. UN proper shipping name
See corresponding entries for “UN proper shipping name” for the respective regulations in the tables above.

14.3. Transport hazard class(es)
See corresponding entries for “Transport hazard class(es)” for the respective regulations in the tables above.

14.4. Packing group
See corresponding entries for “Packing group” for the respective regulations in the tables above.

14.5. Environmental hazards
See corresponding entries for “Environmental hazards” for the respective regulations in the tables above.

14.6. Special precautions for user
See corresponding entries for “Special precautions for user” for the respective regulations in the tables above.

14.7. Maritime transport in bulk according to IMO instruments

Maritime transport in bulk is not intended.

SECTION 15: Regulatory Information

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

Prohibitions, Restrictions and Authorizations

Annex XVII of Regulation (EC) No 1907/2006: Number on List: 28, 69, 3, 72, 75, 77

Directive 2012/18/EU - Control of Major Accident Hazards involving dangerous substances (EU):
Listed in above regulation: no

Act of 25 February 2011 on chemical substances and mixtures thereof (Dz.U.[Journal of Laws] of 2022, item 1816 as amended). (Poland)
Regulation of the 26 September 1997 by the Minister of Labour and Social Policy on general occupational health and safety rules (consolidated text Dz.U.[Journal of Laws] of 2003, no. 169, item 1650 as amended). (Poland)
Regulation of the Minister of Labour and Social Policy of 12 June 2018 on maximum concentrations and intensities of health-harming agents in the working environment (Dz.U.[Journal of Laws] of 2018 item 1286 as amended). (Poland)

Act of 19 June 1997 prohibiting the use of asbestos-containing products (consolidated text Dz.U.[Journal of Laws] of 2020, item 1680 as amended). (Poland)
Montreal Protocol from September, 16th, 1987 on substances that deplete the ozone layer (Dz.U.[Journal of Laws] of 1992, no. 98, item 490 as amended) and law from May, 15th, 2015 regarding substances that deplete the ozone layer and some fluorinated greenhouse gases (consolidated text Dz.U.[Journal of Laws] of 2020, item 2065 as amended). (Poland).

15.2. Chemical Safety Assessment

Advice on product handling can be found in sections 7 and 8 of this safety data sheet.

SECTION 16: Other Information

Full text of the classifications, including the hazard classes and the hazard statements, if mentioned in section 2 or 3:

Carc.	Carcinogenicity
Flam. Liq.	Flammable liquids
Acute Tox.	Acute toxicity
STOT SE	Specific target organ toxicity — single exposure
Skin Corr./Irrit.	Skin corrosion/irritation
Eye Dam./Irrit.	Serious eye damage/eye irritation
Repr.	Reproductive toxicity
STOT RE	Specific target organ toxicity — repeated exposure
Skin Corr.	Skin corrosion
Eye Dam.	Serious eye damage
Skin Sens.	Skin sensitization
Muta.	Germ cell mutagenicity
H350	May cause cancer.
H225	Highly flammable liquid and vapour.
H301 + H311 + H331	Toxic if swallowed, in contact with skin or if inhaled.
H370	Causes damage to organs (Central nervous system, Optic nerve).
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H335	May cause respiratory irritation.
H314	Causes severe skin burns and eye damage.
H311 + H331	Toxic in contact with skin or if inhaled.
H373	May cause damage to organs through prolonged or repeated exposure.
H351	Suspected of causing cancer.
H361f	Suspected of damaging fertility.
H330	Fatal if inhaled.
H317	May cause an allergic skin reaction.
H341	Suspected of causing genetic defects.
H301 + H311	Toxic if swallowed or in contact with skin.

Abbreviations
ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road. ADN = The European Agreement concerning the International Carriage of Dangerous Goods by Inland waterways. ATE = Acute Toxicity Estimates. CAO = Cargo Aircraft Only. CAS = Chemical Abstract Service. CLP = Classification, Labelling and Packaging of substances and mixtures. DIN = German

national organization for standardization. DNEL = Derived No Effect Level. EC50 = Effective concentration median for 50% of the population. EC = European Community. EN = European Standards. IARC = International Agency for Research on Cancer. IATA = International Air Transport Association. IBC-Code = Intermediate Bulk Container code. IMDG = International Maritime Dangerous Goods Code. ISO = International Organization for Standardization. STEL = Short-Term Exposure Limit. LC50 = Lethal concentration median for 50% of the population. LD50 = Lethal dose median for 50% of the population. TLV = Threshold Limit Value. MARPOL = The International Convention for the Prevention of Pollution from Ships. NEN = Dutch Norm. NOEC = No Observed Effect Concentration. OEL = Occupational Exposure Limit. OECD = Organization for Economic Cooperation and Development. PBT = Persistent, Bioaccumulative and Toxic. PNEC = Predicted No Effect Level. PPM = Parts per million. RID = The European Agreement concerning the International Carriage of Dangerous Goods by Rail. TWA = Time Weight Average. UN-number = UN number at transport. vPvB = very Persistent and very Bioaccumulative.

The data contained in this safety data sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. This safety data sheet is neither a Certificate of Analysis (CoA) nor technical data sheet and shall not be mistaken for a specification agreement. Identified uses in this safety data sheet do neither represent an agreement on the corresponding contractual quality of the substance/mixture nor a contractually designated use. It is the responsibility of the recipient of the product to ensure any proprietary rights and existing laws and legislation are observed.