



BE SURE. BUILD SURE.

Page 1/13

Safety data sheet according to Regulation (EC) No 1907/2006, Article 31

Printing date 13.04.2025

Version number 49 (replaces version 48)

Revision: 13.04.2025

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

· **1.1 Product identifier**

· **Trade name** Nafuflex Basic 1

· **Article number:** 1372

· **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**

Bitumen high build coating

· **1.3 Details of the supplier of the safety data sheet**

· **Manufacturer/Supplier:** MC-Bauchemie Müller GmbH & Co. KG
Am Kruppwald 1-8
D-46238 Bottrop
Tel.: +49(0)2041-101-0
Fax.: +49(0)2041-101-400
E-Mail: info@mc-bauchemie.de

MC-Bauchemie AG
Hagackerstr. 10
CH-8953 Dietikon
Tel.: +44-7400510
Fax : +44-7400533

· **Informing department:** msds@mc-bauchemie.de

· **1.4 Emergency telephone number:**

Tel.: +49 / (0)700 24112112 (MCR)
Tel.: +1 872 5888271 (MCR)

SECTION 2: Hazards identification

· **2.1 Classification of the substance or mixture**

· **Classification according to Regulation (EC) No 1272/2008**

Skin Sens. 1 H317 May cause an allergic skin reaction.

Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

· **2.2 Label elements**

· **Labelling according to**

Regulation (EC) No 1272/2008 The product is classified and labelled according to the CLP regulation.

· **Hazard pictograms**



GHS07

· **Signal word**

Warning

· **Hazard-determining**

components of labelling:

2-Methyl-2H-isothiazol-3-one
2-Octyl-2H-isothiazol-3-on

(Contd. on page 2)

IE



BE SURE. BUILD SURE.

Safety data sheet
according to Regulation (EC) No 1907/2006, Article 31

Printing date 13.04.2025

Version number 49 (replaces version 48)

Revision: 13.04.2025

Trade name Nafuflex Basic 1

(Contd. of page 1)

- **Hazard statements** 1,2-benzisothiazol-3(2H)-one
Mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)
H317 May cause an allergic skin reaction.
- **Precautionary statements** H412 Harmful to aquatic life with long lasting effects.
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P273 Avoid release to the environment.
P280 Wear protective gloves.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P321 Specific treatment (see on this label).
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
- **Additional information:** Contains biocidal products: 1,2-benzisothiazol-3(2H)-one, 2-Methyl-2H-isothiazol-3-one, 2-Octyl-2H-isothiazol-3-on, Mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

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	Bitumen substance with a Community workplace exposure limit	30-60%
CAS: 1314-13-2 EINECS: 215-222-5	Zinc oxide Aquatic Acute 1, H400; Aquatic Chronic 1, H410	≥0.025-<0.25%
CAS: 1219010-04-4 Reg.nr.: 01-2119487014-41	N-C16-18 (even numbered) and C18 (unsaturated) alkylpropane-1,3-diamine STOT RE 1, H372; Skin Corr. 1B, H314; Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=1); Acute Tox. 4, H302	<0.025%

(Contd. on page 3)



BE SURE. BUILD SURE.

Safety data sheet
according to Regulation (EC) No 1907/2006, Article 31

Printing date 13.04.2025

Version number 49 (replaces version 48)

Revision: 13.04.2025

Trade name Nafuflex Basic 1

		(Contd. of page 2)
CAS: 2634-33-5 EINECS: 220-120-9	1,2-benzisothiazol-3(2H)-one Acute Tox. 2, H330; Eye Dam. 1, H318; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317 Specific concentration limit: Skin Sens. 1; H317:C \geq 0.05 %	<0.025%
CAS: 2682-20-4 EINECS: 220-239-6	2-Methyl-2H-isothiazol-3-one Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 2, H330; Skin Corr. 1B, H314; Eye Dam. 1, H318; Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=1); Skin Sens. 1A, H317, EUH071 Specific concentration limit: Skin Sens. 1A;H317: C \geq 0.0015 %	\geq 0.0015-<0.025%
CAS: 13463-41-7 EINECS: 236-671-3	Pyrithione zinc Acute Tox. 3, H301; Acute Tox. 2, H330; Repr. 1B, H360D; STOT RE 1, H372; Eye Dam. 1, H318; Aquatic Acute 1, H400 (M=1000); Aquatic Chronic 1, H410 (M=10) ATE: LD50 oral: 221 mg/kg LC50/4 h inhalative: 0.14 mg/l	\geq 0.0025-<0.025%
CAS: 26530-20-1 EINECS: 247-761-7	2-Octyl-2H-isothiazol-3-on Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 2, H330; Skin Corr. 1, H314; Eye Dam. 1, H318; Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=100); Skin Sens. 1A, H317, EUH071 ATE: LD50 oral: 125 mg/kg LD50 dermal: 311 mg/kg LC50/4 h inhalative: 0.27 mg/l Specific concentration limit: Skin Sens. 1A;H317: C \geq 0.0015 %	\geq 0.0015-<0.0025%
CAS: 55965-84-9 EC number: 911-418-6	Mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) Acute Tox. 3, H301; Acute Tox. 2, H310; Acute Tox. 2, H330; Skin Corr. 1C, H314; Eye Dam. 1, H318; Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=100); Skin Sens. 1A, H317, EUH071 Specific concentration limits: Skin Corr. 1C;H314: C \geq 0.6 % Skin Irrit. 2; H315: 0.06 % \leq C < 0.6 % Eye Dam. 1; H318: C \geq 0.6 % Eye Irrit. 2; H319: 0.06 % \leq C < 0.6 % Skin Sens. 1A; H317: C \geq 0.0015 %	<0.00025%



BE SURE. BUILD SURE.

Page 4/13

Safety data sheet according to Regulation (EC) No 1907/2006, Article 31

Printing date 13.04.2025

Version number 49 (replaces version 48)

Revision: 13.04.2025

Trade name Nafuflex Basic 1

(Contd. of page 3)

SECTION 4: First aid measures

· 4.1 Description of first aid measures

- **General information** For all first aid measures: observe self-protection and consult a doctor!
- **After inhalation** Take the person out into the fresh air.
- **After skin contact** Remove heavily soiled clothing.
Clean with plenty of water.
Do not use thinner or similar.
- **After eye contact** Rinse for 10 minutes under running water with the eyelids open or use eye rinsing solution. Always consult an ophthalmologist!
- **After swallowing** Do not induce vomiting, do not give anything to drink.

SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents** Use fire fighting measures that suit the environment.
- **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:** Dilute with much water.
- **6.3 Methods and material for containment and cleaning up:** Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **6.4 Reference to other sections** No dangerous materials are released.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** No special measures required.
No special precautions necessary if used correctly.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and containers:** Store frost-free.
Protect powder products from moisture and water.

(Contd. on page 5)



BE SURE. BUILD SURE.

Safety data sheet according to Regulation (EC) No 1907/2006, Article 31

Printing date 13.04.2025

Version number 49 (replaces version 48)

Revision: 13.04.2025

Trade name Nafuflex Basic 1

(Contd. of page 4)

Only store in the original container or in containers recommended by the manufacturer.

After decanting, label containers as original containers.

Store containers tightly closed in a well-ventilated and well-lit room.

Access only for specialised personnel.

Do not store in break rooms, recreation rooms or sanitary facilities as well as in stairwells, corridors, escape and rescue routes, passages, passageways and confined spaces.

· **Further information about storage conditions:**

None.

· **Storage class**

10

SECTION 8: Exposure controls/personal protection

· **8.1 Control parameters**

· **Components with critical values that require monitoring at the workplace:**

CAS: 8052-42-4 Bitumen

OEL (Ireland) Long-term value: 0.5 mg/m³

· **Additional information:** The lists that were valid during the compilation were used as basis.

· **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**

Do not store food, eat, drink, sniff or smoke in the work area!

Avoid contact with eyes, skin and clothing!

Apply skin protection ointment as a preventive measure to facilitate skin cleansing.

Remove product residues from the skin!

Only remove dried bitumen from the skin with a suitable cleanser (special skin cleansers, margarine or vegetable oil are also suitable).

Never use solvents or diesel to clean the skin.

Clean hands thoroughly after work and before breaks!

Use skin care products after work (moisturising cream).

Wear closed work clothing during work.

Change clothes at the end of work!

· **Breathing equipment:**

Particle filters P2 are recommended when using the spraying method (with strong aerosol formation).

· **Hand protection**

Gloves made of: Nitrile rubber.

(Category 3 chemical protective gloves, recognisable by the CE mark with four-digit test number).

Cotton undergloves are recommended when wearing protective gloves.

Can be used as splash protection:

Nitrile-soaked cotton gloves.

Suitable glove brands have been identified for work with bitumen emulsions: Best: Nitr-Solve 730

(Contd. on page 6)



BE SURE. BUILD SURE.

Safety data sheet according to Regulation (EC) No 1907/2006, Article 31

Printing date 13.04.2025

Version number 49 (replaces version 48)

Revision: 13.04.2025

Trade name Nafuflex Basic 1

(Contd. of page 5)

- **Material of gloves** KCL: Camatril Velours 730
- **Penetration time of glove material** Nitrile rubber, NBR
- **Eye/face protection** The exact breakthrough time must be obtained from the protective glove manufacturer and must be observed.
- **Body protection:** If there is a risk of splashing: frame goggles.
- **Skin protection** For spraying processes: Disposable protective suit.
Use fat-free or low-fat (oil-in-water emulsion) skin protection ointment for all uncovered parts of the body!

SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· General Information

- **Colour:** Dark brown
- **Smell:** Fish-like
- **Melting point/freezing point:** Not determined
- **Boiling point or initial boiling point and boiling range** 100 °C (CAS: 7732-18-5 Water)
- **Flash point:** 100 °C
- **Auto-ignition temperature:** ~490 °C (CAS: 8052-42-4 Bitumen)
- **pH at 20 °C** 8.5-9
- **Viscosity:**
- **Kinematic viscosity** Not determined.
- **dynamic:** Not determined.
- **Solubility**
- **Water:** Fully miscible
- **Steam pressure at 20 °C:** 23.4 hPa (CAS: 7732-18-5 Water)
- **Density and/or relative density**
- **Density at 20 °C** 0.7 g/cm³

· 9.2 Other information

- **Appearance:**
- **Form:** Viscous
- **Important information on protection of health and environment, and on safety.**
- **Self-inflammability:** Product is not selfigniting.
- **Explosive properties:** Product is not explosive.

· 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

(Contd. on page 7)



BE SURE. BUILD SURE.

Safety data sheet according to Regulation (EC) No 1907/2006, Article 31

Printing date 13.04.2025

Version number 49 (replaces version 48)

Revision: 13.04.2025

Trade name Nafuflex Basic 1

(Contd. of page 6)

- **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**
- **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 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 that are relevant for classification:**

CAS: 8052-42-4 Bitumen

Dermal	LD50	>2000 mg/kg (rabbit)
	NOAEL	2000 mg/kg (rabbit)
Inhalative	NOAEL	103.9 mg/l (rat)

CAS: 1219010-04-4 N-C16-18 (even numbered) and C18 (unsaturated) alkylpropane-1,3-diamine

Oral	LD50	500 mg/kg (rat)
	NOAEL	0.4 mg/kg (rat)

CAS: 2634-33-5 1,2-benzisothiazol-3(2H)-one

Oral	LD50	1020 mg/kg (rat)
Dermal	LD50	>2000 mg/kg (rat)

(Contd. on page 8)



BE SURE. BUILD SURE.

Safety data sheet
according to Regulation (EC) No 1907/2006, Article 31

Printing date 13.04.2025

Version number 49 (replaces version 48)

Revision: 13.04.2025

Trade name Nafuflex Basic 1

(Contd. of page 7)

CAS: 2682-20-4 2-Methyl-2H-isothiazol-3-one		
Oral	LD50	50-300 mg/kg (rat)
Inhalative	LC50/4 h	0.11 mg/l (rat)
CAS: 13463-41-7 Pyrithione zinc		
Oral	LD50	221 mg/kg (ATE)
Inhalative	LC50/4 h	0.14 mg/l (ATE)
CAS: 26530-20-1 2-Octyl-2H-isothiazol-3-on		
Oral	LD50	125 mg/kg (ATE)
		500 mg/kg (rat)
Dermal	LD50	311 mg/kg (ATE)
		>2000 mg/kg (rat)
Inhalative	LC50/4 h	0.27 mg/l (ATE)
		0.6 mg/l (rat)
CAS: 55965-84-9 Mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)		
Oral	LD50	49.6-75 mg/kg (rat)
Dermal	LD50	87.12 mg/kg (rabbit)
Inhalative	LC50/4 h	0.171 mg/l (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** May cause an allergic skin reaction.
- **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:**

CAS: 8052-42-4 Bitumen

EC50/72h	>1000 mg/l (algae)
LC50/96h	0.002 mg/l (Coregonus clupeaformis)
	>1000 mg/l (fish)

(Contd. on page 9)



BE SURE. BUILD SURE.

Safety data sheet
according to Regulation (EC) No 1907/2006, Article 31

Printing date 13.04.2025

Version number 49 (replaces version 48)

Revision: 13.04.2025

Trade name Nafuflex Basic 1

(Contd. of page 8)

EC50	0.062 mg/l (<i>Gammarus pseudolimnaeus</i>)
LC50/48h	>1000 mg/l (<i>Daphnien</i>)
NOEC	>1000 mg/l (<i>Daphnien</i>)
CAS: 1219010-04-4 N-C16-18 (even numbered) and C18 (unsaturated) alkylpropane-1,3-diamine	
LC50/24h	0.148 mg/l (fish)
EC50	0.29 mg/l (<i>Daphnia magna</i>)
NOEC	>0.01 mg/l (algae)
CAS: 2634-33-5 1,2-benzisothiazol-3(2H)-one	
EC50/72h	0.067 mg/l (<i>Pseudokirchneriella subcapitata</i>)
	0.11 mg/l (<i>Selenastrum capricornutum</i>)
LC50/96h	1.6 mg/l (<i>Oncorhynchus mykiss</i>)
EC50/48h	1.1 mg/l (<i>Daphnia magna</i>)
CAS: 2682-20-4 2-Methyl-2H-isothiazol-3-one	
EC50/72h	0.157 mg/l (<i>Pseudokirchneriella subcapitata</i>)
LC50/96h	6 mg/l (<i>Oncorhynchus mykiss</i>)
EC50/48h	1.68 mg/l (<i>Daphnies</i>)
CAS: 13463-41-7 Pyrithione zinc	
IC50/72h	0.067 mg/l (<i>Selenastrum capricornutum</i>)
LC50/96h	0.15 mg/l (<i>Oncorhynchus mykiss</i>)
EC50/48h	0.05 mg/l (<i>Daphnies</i>)
CAS: 26530-20-1 2-Octyl-2H-isothiazol-3-on	
EC50/48h	0.42 mg/l (<i>Daphnien</i>)
CAS: 55965-84-9 Mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)	
LC50/24h	0.19 mg/l (fish)
EC50/72h	0.027 mg/l (<i>Pseudokirchneriella subcapitata</i>)
LC50/96h	0.19 mg/l (<i>Oncorhynchus mykiss</i>)
LC50/48h	0.28 mg/l (fish)
EC50/48h	0.16 mg/l (<i>Daphnia magna</i>)
NOEC	0.02 mg/l (<i>Oncorhynchus mykiss</i>)
	0.00049 mg/l (<i>Ske</i>)
	0.1 mg/l (<i>Daphnia magna</i>)

- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

(Contd. on page 10)



BE SURE. BUILD SURE.

Safety data sheet according to Regulation (EC) No 1907/2006, Article 31

Printing date 13.04.2025

Version number 49 (replaces version 48)

Revision: 13.04.2025

Trade name Nafuflex Basic 1

(Contd. of page 9)

· **12.6 Endocrine disrupting properties**

The product does not contain substances with endocrine disrupting properties.

· **12.7 Other adverse effects**

· **Additional ecological information:**

· **General notes:**

Danger to drinking water if even extremely small quantities leak into soil.

SECTION 13: Disposal considerations

· **13.1 Waste treatment methods**

· **Recommendation**

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

· **European waste catalogue**

17 00 00	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 09 00	other construction and demolition wastes
17 09 03*	other construction and demolition wastes (including mixed wastes) containing hazardous substances
15 00 00	WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED
15 01 00	packaging (including separately collected municipal packaging waste)
15 01 01	paper and cardboard packaging
15 00 00	WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED
15 01 00	packaging (including separately collected municipal packaging waste)
15 01 02	plastic packaging
HP14	Ecotoxic

· **Uncleaned packagings:**

· **Recommendation:**

Empty contaminated packagings thoroughly. They can be recycled after thorough and proper cleaning.

· **Recommended cleaning agent:**

Water, if necessary with cleaning agent.

SECTION 14: Transport information

· **14.1 UN number or ID number**

· **ADR, ADN, IMDG, IATA**

Void

· **14.2 UN proper shipping name**

· **ADR, ADN, IMDG, IATA**

Void

(Contd. on page 11)



BE SURE. BUILD SURE.

Safety data sheet according to Regulation (EC) No 1907/2006, Article 31

Printing date 13.04.2025

Version number 49 (replaces version 48)

Revision: 13.04.2025

Trade name Nafuflex Basic 1

(Contd. of page 10)

· 14.3 Transport hazard class(es) · ADR, ADN, IMDG, IATA · Class	Void
· 14.4 Packing group · ADR, IMDG, IATA	Void
· 14.5 Environmental hazards: · Marine pollutant:	No
· 14.6 Special precautions for user	Not applicable.
· 14.7 Maritime transport in bulk according to IMO instruments	Not applicable.
· Transport/Additional information:	Not dangerous according to the above specifications.
· UN "Model Regulation":	Void

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/ legislation specific for the substance or mixture** No further relevant information available.
- **REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3

· **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.

· **15.2 Chemical safety assessment:**

A Chemical Safety Assessment has not been carried out.

(Contd. on page 12)



BE SURE. BUILD SURE.

Page 12/13

Safety data sheet according to Regulation (EC) No 1907/2006, Article 31

Printing date 13.04.2025

Version number 49 (replaces version 48)

Revision: 13.04.2025

Trade name Nafuflex Basic 1

(Contd. of page 11)

SECTION 16: Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant phrases**
 - H301 Toxic if swallowed.
 - H302 Harmful if swallowed.
 - H310 Fatal in contact with skin.
 - H311 Toxic in contact with skin.
 - H314 Causes severe skin burns and eye damage.
 - H315 Causes skin irritation.
 - H317 May cause an allergic skin reaction.
 - H318 Causes serious eye damage.
 - H319 Causes serious eye irritation.
 - H330 Fatal if inhaled.
 - H360D May damage the unborn child.
 - H372 Causes damage to organs through prolonged or repeated exposure.
 - H400 Very toxic to aquatic life.
 - H410 Very toxic to aquatic life with long lasting effects.
 - EUH071 Corrosive to the respiratory tract.

- **Department issuing data specification sheet:** Environment protection department.
- **Date of previous version:** 17.10.2021
- **Version number of previous version:** 48
- **Abbreviations and acronyms:**
 - RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
 - ICAO: International Civil Aviation Organisation
 - 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
 - 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
 - vPvB: very Persistent and very Bioaccumulative
 - ATE: Acute toxicity estimate values
 - Acute Tox. 3: Acute toxicity – Category 3
 - Acute Tox. 4: Acute toxicity – Category 4
 - Acute Tox. 2: Acute toxicity – Category 2
 - Skin Corr. 1: Skin corrosion/irritation – Category 1
 - Skin Corr. 1B: Skin corrosion/irritation – Category 1B
 - Skin Corr. 1C: Skin corrosion/irritation – Category 1C
 - Skin Irrit. 2: Skin corrosion/irritation – Category 2
 - Eye Dam. 1: Serious eye damage/eye irritation – Category 1
 - Skin Sens. 1: Skin sensitisation – Category 1
 - Skin Sens. 1A: Skin sensitisation – Category 1A
 - Repr. 1B: Reproductive toxicity – Category 1B

(Contd. on page 13)



BE SURE. BUILD SURE.

Page 13/13

Safety data sheet
according to Regulation (EC) No 1907/2006, Article 31

Printing date 13.04.2025

Version number 49 (replaces version 48)

Revision: 13.04.2025

Trade name Nafuflex Basic 1

(Contd. of page 12)

STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

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

IE