SAFETY DATA SHEET
NITOFLOR EU10 HARDENER

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

1.1. Product identifier

Product name NITOFLOR EU10 HARDENER

Product number A1831004AE1

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

Identified uses Hardener.

1.3. Details of the supplier of the safety data sheet

Supplier

Al Gurg Fosroc LLC
PO Box 657
Dubai
United Arab Emirates
+ 971 4 2858606

1.4. Emergency telephone number

Emergency telephone +97142039699 (08:00 to 16:30) // +971506258232 (16:30 to 08:00)GMT+4

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Flam. Liq. 3 - H226

Health hazards Acute Tox. 4 - H302 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Muta. 2 - H341 Carc. 1B - H350 Repr. 1B - H360 STOT SE 2 - H371 STOT SE 3 - H335, H336 Asp. Tox. 1 - H304

Environmental hazards Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410

Human health Contains a substance which may be potentially carcinogenic. In high concentrations, vapours and aerosol mists have a narcotic effect and may cause headache, fatigue, dizziness and nausea.

Environmental The product contains a substance which is toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.

Physicochemical Heating may generate flammable vapours. Vapours may form explosive mixtures with air.

2.2. Label elements

Hazard pictograms

Signal word Danger

NITOFLOR EU10 HARDENER

Hazard statements	H226 Flammable liquid and vapour. H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H317 May cause an allergic skin reaction. H341 Suspected of causing genetic defects. H350 May cause cancer. H360 May damage fertility or the unborn child. H371 May cause damage to organs . H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness. H304 May be fatal if swallowed and enters airways. H410 Very toxic to aquatic life with long lasting effects.
Precautionary statements	P302+P352 IF ON SKIN: Wash with plenty of water. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P501 Dispose of contents/ container in accordance with national regulations.
Supplementary precautionary statements	P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P240 Ground and bond container and receiving equipment. P241 Use explosion-proof electrical equipment. P242 Use non-sparking tools. P243 Take action to prevent static discharges. P260 Do not breathe vapour/ spray. P261 Avoid breathing vapour/ spray. P264 Wash contaminated skin thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P271 Use only outdoors or in a well-ventilated area. P272 Contaminated work clothing should not be allowed out of the workplace. P273 Avoid release to the environment. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor. P301+P312 IF SWALLOWED: Call a POISON CENTRE/doctor if you feel unwell. P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P308+P311 IF exposed or concerned: Call a POISON CENTER or doctor. P308+P313 IF exposed or concerned: Get medical advice/ attention. P321 Specific treatment (see medical advice on this label). P333+P313 If skin irritation or rash occurs: Get medical advice/ attention. P362+P364 Take off contaminated clothing and wash it before reuse. P363 Wash contaminated clothing before reuse. P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish. P391 Collect spillage. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P403+P235 Store in a well-ventilated place. Keep cool. P405 Store locked up.

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

NITOFLOR EU10 HARDENER

3.2. Mixtures

ISOPHORONEDIAMINE **30-60%**

CAS number: 2855-13-2 EC number: 220-666-8 REACH registration number: 01-2119514687-32-xxxx

Classification
Acute Tox. 4 - H302
Acute Tox. 4 - H312
Skin Corr. 1B - H314
Eye Dam. 1 - H318
Skin Sens. 1 - H317
Aquatic Chronic 3 - H412

HYDROCARBONS, C9, aromatics **30-60%**

CAS number: 64742-95-6 EC number: 918-668-5 REACH registration number: 01-2119455851-35-0000

Classification
Flam. Liq. 3 - H226
STOT SE 3 - H335, H336
Asp. Tox. 1 - H304
Aquatic Chronic 2 - H411

POLYMER OF C-18 UNSATURATED FATTY ACID DIMER WITH TRIETHYLENETETRAMINE & TALL OIL FATTY ACIDS **10-30%**

CAS number: 68082-29-1 EC number: 500-191-5

Classification
Skin Irrit. 2 - H315
Eye Irrit. 2 - H319
Skin Sens. 1 - H317
Aquatic Chronic 2 - H411

2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL **5-10%**

CAS number: 90-72-2 EC number: 202-013-9 REACH registration number: 01-2119560597-27

Classification
Acute Tox. 4 - H302
Skin Irrit. 2 - H315
Eye Irrit. 2 - H319

NITOFLOR EU10 HARDENER

DIBUTYL PHTHALATE **1-5%**

CAS number: 84-74-2 EC number: 201-557-4

M factor (Acute) = 10 M factor (Chronic) = 10

Substance of very high concern (SVHC).

Classification
Acute Tox. 3 - H331
Repr. 1B - H360
Aquatic Acute 1 - H400
Aquatic Chronic 1 - H410

4,4'-METHYLENEDIANILINE **1-5%**

CAS number: 101-77-9 EC number: 202-974-4

M factor (Acute) = 1 M factor (Chronic) = 10

Substance of very high concern (SVHC).

Classification
Acute Tox. 3 - H301
Acute Tox. 2 - H330
Skin Sens. 1 - H317
Muta. 2 - H341
Carc. 1B - H350
STOT SE 1 - H370
STOT RE 2 - H373
Aquatic Acute 1 - H400
Aquatic Chronic 1 - H410

TRIETHYLENETETRAMINE **1-5%**

CAS number: 112-24-3 EC number: 203-950-6

Classification
Acute Tox. 4 - H312
Skin Corr. 1B - H314
Eye Dam. 1 - H318
Skin Sens. 1 - H317
Aquatic Chronic 3 - H412

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Never give anything by mouth to an unconscious person.

Inhalation Remove affected person from source of contamination. Keep affected person warm and at rest. Get medical attention immediately.

Ingestion Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention immediately.

NITOFLOR EU10 HARDENER

Skin contact Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention promptly if symptoms occur after washing.

Eye contact Remove affected person from source of contamination. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention immediately. Continue to rinse.

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

General information Get medical attention promptly if symptoms occur after washing.

Inhalation May cause respiratory irritation.

Ingestion Harmful if swallowed.

Skin contact Causes skin irritation. Prolonged contact may cause burns.

Eye contact May cause eye irritation.

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

Notes for the doctor Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Extinguish with the following media: Alcohol-resistant foam. Carbon dioxide (CO_2). Dry chemicals, sand, dolomite etc. Do not use water, if avoidable.

5.2. Special hazards arising from the substance or mixture

Specific hazards The product is flammable. Heating may generate flammable vapours. Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours.

5.3. Advice for firefighters

Special protective equipment for firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

Environmental precautions Avoid or minimise the creation of any environmental contamination.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Do not touch or walk into spilled material. Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. Keep combustible materials away from spillage. No smoking, sparks, flames or other sources of ignition near spillage.

6.4. Reference to other sections

Reference to other sections For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid spilling. Keep away from heat, sparks and open flame. Do not wear contact lenses.

NITOFLOR EU10 HARDENER

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place. Store under well-ventilated conditions at a temperature below 25°C.

Storage class Flammable liquid storage.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

HYDROCARBONS, C9, aromatics

Long-term exposure limit (8-hour TWA): WEL 100 mg/m3

DIBUTYL PHTHALATE

Long-term exposure limit (8-hour TWA): WEL 5 mg/m³
Short-term exposure limit (15-minute): WEL 10 mg/m³

4,4'-METHYLENEDIANILINE

Long-term exposure limit (8-hour TWA): WEL 0.01 ppm 0.08 mg/m³

Carc, Sk

WEL = Workplace Exposure Limit
Carc = Capable of causing cancer and/or heritable genetic damage.
Sk = Can be absorbed through the skin.

Ingredient comments WEL = Workplace Exposure Limits

ISOPHORONEDIAMINE (CAS: 2855-13-2)

PNEC
- marine water; 0.006 mg/l
- Fresh water; 0.06 mg/l
- Soil; 1.121 mg/kg

HYDROCARBONS, C9, aromatics (CAS: 64742-95-6)

DNEL
Professional - Dermal; systemic effects: 25 mg/kg/day
Professional - Inhalation; systemic effects: 150 mg/m³
Consumer - Oral; systemic effects: 11 mg/kg/day
Consumer - Inhalation; systemic effects: 32 mg/m³
Consumer - Dermal; systemic effects: 11 mg/kg/day

DIBUTYL PHTHALATE (CAS: 84-74-2)

DNEL
Workers - Inhalation; Long term systemic effects: 0.13 mg/m³
Workers - Dermal; Long term systemic effects: 0.19 mg/kg bw/day

PNEC
- Fresh water; 10 µg/l
- marine water; 1 µg/l

Bis(dimethylaminomethyl)phenol (CAS: 71074-89-0)

PNEC
- Fresh water; 0.084 mg/l
- marine water; 0.0084 mg/l

8.2. Exposure controls

NITOFLOR EU10 HARDENER

Protective equipment

Appropriate engineering controls	Provide adequate ventilation. Avoid inhalation of vapours. Observe any occupational exposure limits for the product or ingredients.
Eye/face protection	Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield.
Hand protection	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. Neoprene gloves are recommended.
Other skin and body protection	Wear appropriate clothing to prevent any possibility of skin contact.
Hygiene measures	Provide eyewash station and safety shower. Do not smoke in work area. Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly with soap and water if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin. Do not eat, drink or smoke when using this product.
Respiratory protection	Use an approved air purifying respirator with replaceable filter cartage comply with EN 140and filter EN 141: Organic Vapour cartridge type A1

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Straw.
Odour	Amine.
Odour threshold	Not determined.
pH	Not determined.
Melting point	Not determined.
Flash point	55°C
Evaporation rate	Not determined.
Evaporation factor	Not determined.
Flammability (solid, gas)	Not determined.
Upper/lower flammability or explosive limits	Not determined.
Vapour density	Not determined.
Bulk density	Not determined.
Solubility(ies)	Slightly soluble in water.
Auto-ignition temperature	>300°C
Decomposition Temperature	Not determined.
Viscosity	Not determined.

NITOFLOR EU10 HARDENER

Explosive properties	Not considered to be explosive.
Explosive under the influence of a flame	Not considered to be explosive.
Oxidising properties	Does not meet the criteria for classification as oxidising.

9.2. Other information

Other information	No additional information.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	No dangerous reactions known if used as directed.

10.2. Chemical stability

Stability	Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Heating may generate flammable vapours.

10.4. Conditions to avoid

Conditions to avoid	Avoid heat, flames and other sources of ignition. Avoid contact with the following materials: Acids. Oxidising agents.

10.5. Incompatible materials

Materials to avoid	Strong acids. Strong alkalis. Strong oxidising agents.

10.6. Hazardous decomposition products

Hazardous decomposition products	Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

ATE oral (mg/kg)	1,131.86

Acute toxicity - dermal

ATE dermal (mg/kg)	3,094.23

Acute toxicity - inhalation

ATE inhalation (vapours mg/l)	149.36
ATE inhalation (dusts/mists mg/l)	18.86

Reproductive toxicity

Reproductive toxicity - fertility	May damage fertility.

Inhalation	Harmful by inhalation. May cause damage to mucous membranes in nose, throat, lungs and bronchial system.
Ingestion	Harmful if swallowed. May cause burns in mucous membranes, throat, oesophagus and stomach.

NITOFLOR EU10 HARDENER

Skin contact	Causes burns. Causes skin irritation.
Eye contact	Causes burns.
Acute and chronic health hazards	Known or suspected carcinogen for humans.

Toxicological information on ingredients.

ISOPHORONEDIAMINE

Acute toxicity - oral

Acute toxicity oral (LD_{50} mg/kg)	1,030.0
Species	Rat
ATE oral (mg/kg)	500.0

Acute toxicity - dermal

Acute toxicity dermal (LD_{50} mg/kg)	1,840.0
Species	Rabbit
ATE dermal (mg/kg)	1,100.0

HYDROCARBONS, C9, aromatics

Acute toxicity - oral

Acute toxicity oral (LD_{50} mg/kg)	3,592.0
Species	Rat

Acute toxicity - dermal

Acute toxicity dermal (LD_{50} mg/kg)	3,160.0
Species	Rabbit

Acute toxicity - inhalation

Acute toxicity inhalation (LC_{50} vapours mg/l)	6.2
Species	Rat
ATE inhalation (vapours mg/l)	6.2

2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL

Acute toxicity - oral

ATE oral (mg/kg)	500.0

DIBUTYL PHTHALATE

Acute toxicity - oral

Acute toxicity oral (LD_{50} mg/kg)	8,000.0

NITOFLOR EU10 HARDENER

Species	Rat
ATE oral (mg/kg)	8,000.0
Acute toxicity - dermal	
Acute toxicity dermal (LD_{50} mg/kg)	20,860.0
Species	Rabbit
ATE dermal (mg/kg)	20,860.0
Acute toxicity - inhalation	
Acute toxicity inhalation (LC_{50} vapours mg/l)	4.25
Species	Rat
ATE inhalation (vapours mg/l)	4.25

Acute and chronic health hazards	INGESTION. May cause stomach pain or vomiting. Inhalation May cause respiratory system irritation. SKIN CONTACT. May cause skin irritation/eczema. May cause sensitisation by skin contact. EYE CONTACT. Irritating to eyes.

4,4'-METHYLENEDIANILINE

Acute toxicity - oral	
Acute toxicity oral (LD_{50} mg/kg)	260.0
Species	Guinea pig
ATE oral (mg/kg)	260.0
Acute toxicity - dermal	
Acute toxicity dermal (LD_{50} mg/kg)	2,080.0
Species	Rat
ATE dermal (mg/kg)	2,080.0
Acute toxicity - inhalation	
Acute toxicity inhalation (LC_{50} dust/mist mg/l)	0.46
Species	Rat
ATE inhalation (dusts/mists mg/l)	0.46
Carcinogenicity	
IARC carcinogenicity	IARC Group 2B Possibly carcinogenic to humans.

TRIETHYLENETETRAMINE

Acute toxicity - oral	

NITOFLOR EU10 HARDENER

Acute toxicity oral (LD_{50} mg/kg)	2,500.0
Species	Rat
ATE oral (mg/kg)	2,500.0

Acute toxicity - dermal

Acute toxicity dermal (LD_{50} mg/kg)	550.0
Species	Rabbit
ATE dermal (mg/kg)	1,100.0

SECTION 12: Ecological information

Ecotoxicity The product contains a substance which is toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.

12.1. Toxicity

Toxicity The product contains a substance which is toxic to aquatic organisms.

Ecological information on ingredients.

ISOPHORONEDIAMINE

Acute aquatic toxicity

Acute toxicity - fish	LC_{50}, 96 hours: 110 mg/l, Fish
Acute toxicity - aquatic invertebrates	EC_{50}, 48 hours: 23 mg/l, Daphnia magna
Acute toxicity - aquatic plants	IC_{50}, 72 hours: 50 mg/l, Algae

HYDROCARBONS, C9, aromatics

Acute aquatic toxicity

Acute toxicity - fish	LC_{50}, : 9.2 mg/l, Oncorhynchus mykiss (Rainbow trout)
Acute toxicity - aquatic invertebrates	EC_{50}, : 3.2 mg/l, Daphnia magna
Acute toxicity - aquatic plants	EC_{50}, : 2.6 mg/l, Pseudokirchneriella subcapitata

2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL

Acute aquatic toxicity

Acute toxicity - fish	LC_{50}, 96 hours: 175 mg/l, Cyprinus carpio (Common carp)

DIBUTYL PHTHALATE

Acute aquatic toxicity

$LE(C)_{50}$	$0.01 < L(E)C50 \leq 0.1$
M factor (Acute)	10

NITOFLOR EU10 HARDENER

Acute toxicity - fish	LC_{50}, 96 hours: 0.85 mg/l, Pimephales promelas (Fat-head Minnow) LC_{50}, 96 hours: 1.6 mg/l, Salmo gairdneri
Acute toxicity - aquatic invertebrates	LC_{50}, 48 hours: 3.7 mg/l, Daphnia magna
Acute toxicity - aquatic plants	EC_{50}, 96 hours: 0.75 mg/l, Selenastrum capricornutum
Chronic aquatic toxicity	
M factor (Chronic)	10

4,4'-METHYLENEDIANILINE

Acute aquatic toxicity	
LE(C)$_{50}$	0.1 < L(E)C50 ≤ 1
M factor (Acute)	1
Acute toxicity - fish	LC_{50}, 96 hours: 20.6 mg/l, Oryzias latipes (Red killifish)
Chronic aquatic toxicity	
M factor (Chronic)	10

TRIETHYLENETETRAMINE

Acute aquatic toxicity	
Acute toxicity - fish	LC_{50}, 96 hours: 330 mg/l, Pimephales promelas (Fat-head Minnow)
Acute toxicity - aquatic invertebrates	EC_{50}, 48 hours: 31.1 mg/L, Daphnia magna
Acute toxicity - aquatic plants	EC_{50}, 72 hours: 20 mg/l, Pseudokirchneriella subcapitata
Acute toxicity - microorganisms	EC_{50}, 16 hour: 680 mg/l, Bacteria

Bis(dimethylaminomethyl)phenol

Acute aquatic toxicity	
Acute toxicity - fish	LC_{50}, 96 hours: 175 mg/l, Cyprinus carpio (Common carp)

12.2. Persistence and degradability

Persistence and degradability Not determined.

Ecological information on ingredients.

ISOPHORONEDIAMINE

Persistence and degradability	The product is not readily biodegradable.

HYDROCARBONS, C9, aromatics

Biodegradation	Water - Degradation (%) 78: 28 days The substance is readily biodegradable.

12.3. Bioaccumulative potential

NITOFLOR EU10 HARDENER

Bioaccumulative potential No information available.

Ecological information on ingredients.

ISOPHORONEDIAMINE

Bioaccumulative potential The product does not contain any substances expected to be bioaccumulating.

Partition coefficient log Kow: 0.99

12.4. Mobility in soil

Mobility The product is insoluble in water.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

Ecological information on ingredients.

TRIETHYLENETETRAMINE

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Other adverse effects None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID) 2734

UN No. (IMDG) 2734

UN No. (ICAO) 2734

UN No. (ADN) 2734

14.2. UN proper shipping name

Proper shipping name (ADR/RID) AMINES, LIQUID, CORROSIVE, FLAMMABLE, N.O.S. (CONTAINS ISOPHORONEDIAMINE, SOLVENT NAPHTHA)

Proper shipping name (IMDG) AMINES, LIQUID, CORROSIVE, FLAMMABLE, N.O.S. (CONTAINS ISOPHORONEDIAMINE, SOLVENT NAPHTHA)

Proper shipping name (ICAO) AMINES, LIQUID, CORROSIVE, FLAMMABLE, N.O.S. (CONTAINS ISOPHORONEDIAMINE, SOLVENT NAPHTHA)

Proper shipping name (ADN) AMINES, LIQUID, CORROSIVE, FLAMMABLE, N.O.S. (CONTAINS ISOPHORONEDIAMINE, SOLVENT NAPHTHA)

14.3. Transport hazard class(es)

ADR/RID class 8

NITOFLOR EU10 HARDENER

ADR/RID subsidiary risk	3
ADR/RID classification code	FC
ADR/RID label	8
IMDG class	8
IMDG subsidiary risk	3
ICAO class/division	8
ICAO subsidiary risk	3
ADN class	8
ADN subsidiary risk	3

Transport labels

14.4. Packing group

ADR/RID packing group	II
IMDG packing group	II
ICAO packing group	II
ADN packing group	II

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

14.6. Special precautions for user

IMDG Code segregation group	18. Alkalis
EmS	F-E, S-C
ADR transport category	2
Emergency Action Code	•2W
Hazard Identification Number (ADR/RID)	83
Tunnel restriction code	(D/E)

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.

SECTION 15: Regulatory information

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

National regulations	No data

NITOFLOR EU10 HARDENER

EU legislation	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) (as amended).
Guidance	Workplace Exposure Limits EH40.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

General information	Only trained personnel should use this material.
Revision comments	NOTE: Lines within the margin indicate significant changes from the previous revision.
Revision date	21/07/2020
Revision	3
Supersedes date	21/02/2017
Hazard statements in full	H226 Flammable liquid and vapour. H301 Toxic if swallowed. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H312 Harmful 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. H331 Toxic if inhaled. H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness. H341 Suspected of causing genetic defects. H350 May cause cancer. H360 May damage fertility or the unborn child. H370 Causes damage to organs . H371 May cause damage to organs . H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.