MIDA GEL NP

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
Date first issue: 14/07/2020 Review date: 03/09/2025 Supersedes version of: 03/09/2025 Version: 4.1

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

1.1. Product identifier

Product form : Mixture

Product name : MIDA GEL NP

Product code : CZ00114

Type of product : Detergent

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

Relevant identified uses

Main use category : Industrial use,Professional use

Industrial/Professional use spec : Industrial
For professional use only

Use of the substance/mixture : Cleaning agent

1.3. Details of the supplier of the safety data sheet

Manufacturer

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United Kingdom
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UK-foodinfo@christeyns.com, www.christeyns.com

1.4. Emergency telephone number

Country/Area	Organisation/Company	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals-24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH	0344 892 0111	Only for healthcare professionals

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Corrosive to metals, Category 1	H290
Acute toxicity (inhalation:dust,mist) Category 4	H332
Skin corrosion/irritation, Category 1, Sub-Category 1A	H314
Hazardous to the aquatic environment – Chronic Hazard, Category 3	H412

Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :

GHS05 GHS07

Signal word (CLP) : Danger

Contains : nitric acid …% [C ≤ 70 %]

Hazard statements (CLP) : H290 - May be corrosive to metals.
H314 - Causes severe skin burns and eye damage.
H332 - Harmful if inhaled.
H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP) : P261 - Avoid breathing vapours.
P280 - Wear eye protection, face protection, protective clothing, protective gloves.
P301+P330+P331+P310 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Immediately call a doctor.
P303+P361+P353+P310 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Immediately call a doctor.
P305+P351+P338+P310 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a doctor.
P312 - Call doctor if you feel unwell.
P501 - Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards

Other hazards which do not result in classification : None under normal conditions.

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
nitric acid …% [C ≤ 70 %] substance with national workplace exposure limit(s) (BE, GB, NL); substance with a Community workplace exposure limit	CAS-no: 7697-37-2 EC-No.: 231-714-2 EC Index-No.: 007-030-00-3 REACH-no: 01-2119487297-23	10 – 30	Ox. Liq. 3, H272 Acute Tox. 3 (Inhalation:vapour), H331 (ATE=2.65 mg/l) Skin Corr. 1A, H314 EUH071
phosphoric acid , orthophosphoric acid substance with national workplace exposure limit(s) (AT, BE, BG, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GI, GR, HR, HU, IE, IT, LT, LU, LV, MT, NL, PL, PT, RO, SE, SI, SK, AL, IS, NO, MK, RS, CH, TR); substance with a Community workplace exposure limit	CAS-no: 7664-38-2 EC-No.: 231-633-2 EC Index-No.: 015-011-00-6 REACH-no: 01-2119485924-24	3 – 5	Met. Corr. 1, H290 Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight) Skin Corr. 1B, H314
Alcohol ethoxylate	CAS-no: 160901-19-9 EC-No.: 500-457-0 REACH-no: Exempted	3 – 5	Eye Dam. 1, H318 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 3, H412
Coco alkylamine ethoxylate	CAS-no: 61791-14-8 EC-No.: 500-152-2	1 – 3	Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight) Eye Dam. 1, H318 Aquatic Chronic 3, H412
UREA substance with national workplace exposure limit(s) (BG, LT, LV)	CAS-no: 57-13-6 EC-No.: 200-315-5 REACH-no: 01-2119463277-33	1 – 3	Not classified

Specific concentration limits:		
Name	**Product identifier**	**Specific concentration limits (%)**
nitric acid …% [C ≤ 70 %]	CAS-no: 7697-37-2 EC-No.: 231-714-2 EC Index-No.: 007-030-00-3 REACH-no: 01-2119487297-23	(5 ≤ C < 20) Skin Corr. 1B; H314 (20 ≤ C ≤ 100) Skin Corr. 1A; H314 (65 ≤ C ≤ 100) Ox. Liq. 3; H272
phosphoric acid , orthophosphoric acid	CAS-no: 7664-38-2 EC-No.: 231-633-2 EC Index-No.: 015-011-00-6 REACH-no: 01-2119485924-24	(10 ≤ C < 25) Eye Irrit. 2; H319 (10 ≤ C < 25) Skin Irrit. 2; H315 (25 ≤ C ≤ 100) Skin Corr. 1B; H314

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice : In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

Inhalation : Get medical advice/attention if you feel unwell. Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. Immediately call a POISON CENTER/doctor.

Skin contact : Wash skin with plenty of water. Immediately consult a doctor/medical service. Take off immediately all contaminated clothing. Rinse skin with water/shower. Immediately call a POISON CENTER/doctor.

Eye contact : Wash with plenty of water (during 20 minutes minimum) with eyes wide open after taking off soft contact lenses and immediately take medical advice. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.

Ingestion : Rinse mouth out with water. Do not induce vomiting. Immediately consult a doctor/medical service. Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER/doctor.

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

Symptoms/effects : Causes severe skin burns and eye damage.

Acute effects inhalation : Danger of serious damage to health by prolonged exposure through inhalation. Harmful if inhaled.

Acute effects skin : Causes severe burns.

Acute effects eyes : Causes serious eye burns.

Acute effects oral route : Burns or irritation of the linings of the mouth, throat, and gastrointestinal tract.

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : All extinguishing agents can be used. Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Corrosive vapours. Nitrogen oxides. Carbon dioxide. Carbon monoxide.

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.

Protection during firefighting : Use self-contained breathing apparatus and chemically protective clothing. Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Avoid inhalation of vapours. Ensure adequate ventilation. Avoid contact with skin and eyes.

For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Absorb spilled material with sand or earth. Shovel or sweep up and put in a closed container for disposal. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials. Absorb spillage to prevent material damage.

6.4. Reference to other sections

See Section 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : May be corrosive to metals.

Precautions for safe handling : Never mix with other materials. Never return unused material to original container. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid contact during pregnancy/while nursing.

Hygiene measures : Do not eat, drink or smoke when using this product. Wash hands, forearms and face thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Comply with applicable regulations.

Storage conditions : Keep only in original container. Store tightly closed in a dry and cool place. Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight.

Material(s) to avoid : None known.

Packaging materials : Store in corrosive resistant container with a resistant inner liner.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

National occupational exposure and biological limit values

phosphoric acid , orthophosphoric acid (7664-38-2)	
EU - Indicative Occupational Exposure Limit (IOEL)	
Local name	Orthophosphoric acid
IOEL TWA	1 mg/m³
IOEL STEL	2 mg/m³
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC
Ireland - Occupational Exposure Limits	
Local name	Orthophosphoric acid [Phosphoric acid]
OEL TWA	1 mg/m³
OEL STEL	2 mg/m³
Remark	IOELV (Indicative Occupational Exposure Limit Values)
Regulatory reference	Chemical Agents Code of Practice 2024
United Kingdom - Occupational Exposure Limits	
Local name	Orthophosphoric acid
WEL TWA (OEL TWA)	1 mg/m³
WEL STEL (OEL STEL)	2 mg/m³
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

nitric acid …% [C ≤ 70 %] (7697-37-2)	
EU - Indicative Occupational Exposure Limit (IOEL)	
Local name	Nitric acid
IOEL STEL	2.6 mg/m³
	1 ppm
United Kingdom - Occupational Exposure Limits	
Local name	Nitric acid
WEL STEL (OEL STEL)	2.6 mg/m³
	1 ppm

8.2. Exposure controls

Personal protection equipment

Personal protective equipment:

Avoid all unnecessary exposure.

Personal protective equipment symbol(s):

Eye and face protection

Eye protection:

Chemical goggles or face shield. Wear security glasses which protect from splashes

Skin protection

Protective equipment:

Wear suitable protective clothing. Wear suitable protective clothing

Hand protection:

Protective gloves. Wear protective gloves.

Respiratory protection

Respiratory protection:

Where exposure through inhalation may occur from use, respiratory protection equipment is recommended. Wear appropriate mask

Environmental exposure controls

Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Colourless.
Physical state/form	: gel.
Odour	: odourless.
Odour threshold	: Not determined as it is not relevant for the characterization of the product
Melting point/range	: 0 °C Not determined as it is not relevant for the characterization of the product
Freezing point	: Not determined as it is not relevant for the characterization of the product
Boiling point/Boiling range	: Not determined as it is not relevant for the characterization of the product
Flammability	: Not determined as it is not relevant for the characterization of the product Non flammable.
Explosive properties	: Not determined as it is not relevant for the characterization of the product.
Lower explosion limit	: Not determined as it is not relevant for the characterization of the product
Upper explosion limit	: Not determined as it is not relevant for the characterization of the product
Flash point	: Not determined as it is not relevant for the characterization of the product
Autoignition temperature	: Not determined as it is not relevant for the characterization of the product

Decomposition temperature	: Not determined as it is not relevant for the characterization of the product
pH	: 1,0 ± 1 (100%)
Viscosity, kinematic	: Not available
Solubility	: Soluble in water.
Partition coefficient n-octanol/water (Log Kow)	: Not determined as it is not relevant for the characterization of the product
Vapour pressure	: Not determined as it is not relevant for the characterization of the product
Vapour pressure at 50°C	: Not determined as it is not relevant for the characterization of the product
Density	: 1,12 ± 0,1 g/ml
Relative density	: 1,12 at (20°C)
Relative vapour density at 20°C	: Not determined as it is not relevant for the characterization of the product
Particle characteristics	: Not applicable

9.2. Other information
No additional information available

SECTION 10: Stability and reactivity
10.1. Reactivity
Thermal decomposition generates : Corrosive vapours.
10.2. Chemical stability
The product is stable at normal handling and storage conditions. Not established.
10.3. Possibility of hazardous reactions
Contact with alkaline products gives exothermic reaction. Not established.
10.4. Conditions to avoid
Protect from sunlight. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Direct sunlight. Extremely high or low temperatures.
10.5. Incompatible materials
Never mix with other materials. Strong acids. Strong bases. metals. May be corrosive to metals.
10.6. Hazardous decomposition products
Hazardous decomposition products may be released during prolonged heating like smokes, carbon monoxide and dioxide. fume. Carbon monoxide. Carbon dioxide. Thermal decomposition generates : Corrosive vapours.

SECTION 11: Toxicological information
11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008
Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Inhalation:dust,mist: Harmful if inhaled.

MIDA GEL NP	
ATE CLP (dust,mist)	1.5 mg/l/4h
phosphoric acid , orthophosphoric acid (7664-38-2)	
LD50 oral rat	> 300 mg/kg bodyweight
LD50 oral	1530 mg/kg bodyweight
LD50 dermal	2740 mg/kg bodyweight
LC50 Inhalation - Rat	850 mg/l
nitric acid …% [C ≤ 70 %] (7697-37-2)	
LC50 Inhalation - Rat	> 2.65 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)
LC50 Inhalation - Rat (Dust/Mist)	6603 mg/l
LC50 Inhalation - Rat (Vapours)	2.65 mg/l/4h
Coco alkylamine ethoxylate (61791-14-8)	
LD50 oral rat	500 – 2000
UREA (57-13-6)	
LD50 oral rat	8470 mg/kg Source: GESTIS
LD50 oral	14300 mg/kg bodyweight
LD50 dermal	9200 mg/kg bodyweight

Skin corrosion/irritation : Causes severe skin burns.
pH: 1,0 ± 1 (100%)

UREA (57-13-6)	
pH	7.2 Source: HSDB

Serious eye damage/irritation : Assumed to cause serious eye damage
pH: 1,0 ± 1 (100%)

UREA (57-13-6)	
pH	7.2 Source: HSDB

Respiratory or skin sensitisation : Not classified
Additional information : Based on available data, the classification criteria are not met
Germ cell mutagenicity : Not classified
Additional information : Based on available data, the classification criteria are not met
Carcinogenicity : Not classified
Additional information : Based on available data, the classification criteria are not met
Reproductive toxicity : Not classified
Additional information : Based on available data, the classification criteria are not met
STOT-single exposure : Not classified
Additional information : Based on available data, the classification criteria are not met
STOT-repeated exposure : Not classified
Additional information : Based on available data, the classification criteria are not met

phosphoric acid , orthophosphoric acid (7664-38-2)	
NOAEL (oral, rat, 90 days)	250 mg/kg bodyweight

nitric acid …% [C ≤ 70 %] (7697-37-2)	
NOAEL (oral, rat, 90 days)	1500 mg/kg bodyweight/day
NOAEC (inhalation, rat, gas, 90 days)	2.15 ppm

Aspiration hazard : Not classified
Additional information : Based on available data, the classification criteria are not met

phosphoric acid , orthophosphoric acid (7664-38-2)	
Viscosity, kinematic	15.2 mm²/s @ 20°C

11.2. Information on other hazards

Other information

Potential adverse human health effects and symptoms : Harmful if inhaled.

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short–term (acute) : Not classified
Hazardous to the aquatic environment, long–term (chronic) : Harmful to aquatic life with long lasting effects.

phosphoric acid , orthophosphoric acid (7664-38-2)	
LC50 - Fish [1]	3 – 3.25 mg/l
EC50 - Crustacea [1]	> 100 mg/l
EC50 - Other aquatic organisms [1]	> 100 mg/l
EC50 - Other aquatic organisms [2]	> 100 mg/l
EC50 72h - Algae [1]	> 100 mg/l
NOEC chronic algae	100 mg/l

nitric acid …% [C ≤ 70 %] (7697-37-2)	
LC50 - Fish [1]	3.7 mg/l (Oncorhynchus mykiss)

nitric acid …% [C ≤ 70 %] (7697-37-2)	
LC50 - Fish [2]	1354 mg/l Test organisms (species): other:
EC50 - Crustacea [1]	8609 mg/l
EC50 - Other aquatic organisms [1]	33 mg/l waterflea
NOEC chronic fish	97.8 mg/l
NOEC chronic algae	6.75

Alcohol ethoxylate (160901-19-9)	
LC50 - Fish [1]	0.1 – 1 mg/l (Danio rerio - OESO 203 - ECHA)
EC50 - Crustacea [1]	0.1 – 1 mg/l (Daphnia magna - ECHA)
ErC50 algae	0.1 – 1 mg/l
NOEC chronic fish	> 0.1 mg/l
NOEC chronic algae	0.14 mg/l (CESIO)

Coco alkylamine ethoxylate (61791-14-8)	
LC50 - Fish [1]	1 – 10 mg/l Leuciscus idus (DIN 38412)
EC50 - Crustacea [1]	10 – 100

UREA (57-13-6)	
LC50 - Fish [1]	> 6810 mg/l
EC50 - Crustacea [1]	> 10000 mg/l Daphnia magna (Water flea)
EC50 72h - Algae [1]	24541.9 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)
EC50 96h - Algae [1]	42184 mg/l Source: Ecological Structure Activity Relationships
NOEC chronic algae	47 mg/l Freshwater algae, 192 hours

12.2. Persistence and degradability

MIDA GEL NP	
Persistence and degradability	The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer. Not established.

phosphoric acid , orthophosphoric acid (7664-38-2)	
Persistence and degradability	Rapidly degradable

nitric acid …% [C ≤ 70 %] (7697-37-2)	
Persistence and degradability	Not readily biodegradable.

Alcohol ethoxylate (160901-19-9)	
Persistence and degradability	Readily biodegradable.

Coco alkylamine ethoxylate (61791-14-8)	
Persistence and degradability	Rapidly degradable
Biodegradation	≥ 60 %

UREA (57-13-6)	
Persistence and degradability	Not rapidly degradable
Biodegradation	96 % 16 days, OECD 302B

12.3. Bioaccumulative potential

MIDA GEL NP	
Partition coefficient n-octanol/water (Log Kow)	Not determined as it is not relevant for the characterization of the product
Bioaccumulative potential	No bioaccumulation. Not established.

phosphoric acid , orthophosphoric acid (7664-38-2)	
Log Pow	-0.77
nitric acid …% [C ≤ 70 %] (7697-37-2)	
Log Pow	-2.3
Bioaccumulative potential	No bioaccumulation.
Alcohol ethoxylate (160901-19-9)	
Log Pow	5.15
Partition coefficient n-octanol/water (Log Kow)	5.15
Bioaccumulative potential	No bioaccumulation.
UREA (57-13-6)	
Log Pow	-1.73

12.4. Mobility in soil
No additional information available

12.5. Results of PBT and vPvB assessment
No additional information available

12.6. Endocrine disrupting properties
No additional information available

12.7. Other adverse effects

MIDA GEL NP	
Other information	Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

Waste / unused products : Collect all waste in suitable and labelled containers and dispose according to local legislation. Avoid release to the environment.

HP Code : HP8 - “Corrosive:” waste which on application can cause skin corrosion.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA

ADR	IMDG	IATA
14.1. UN number or ID number		
UN 3264	UN 3264	UN 3264
14.2. UN proper shipping name		
CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Nitric acid Phosphoric acid)	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Nitric acid Phosphoric acid)	Corrosive liquid, acidic, inorganic, n.o.s. (Nitric acid Phosphoric acid)
Transport document description		
UN 3264 CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Nitric acid Phosphoric acid), 8, II, (E)	UN 3264 CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Nitric acid Phosphoric acid), 8, II	UN 3264 Corrosive liquid, acidic, inorganic, n.o.s. (Nitric acid Phosphoric acid), 8, II
14.3. Transport hazard class(es)		
8	8	8
		
14.4. Packing group		
II	II	II

ADR	IMDG	IATA
14.5. Environmental hazards		
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No
No supplementary information available		

14.6. Special precautions for user

Overland transport

Classification code (ADR)	: C1
Special provisions (ADR)	: 274
Limited quantities (ADR)	: 1l
Packing instructions (ADR)	: P001, IBC02
Mixed packing provisions (ADR)	: MP15
Portable tank and bulk container instructions (ADR)	: T11
Portable tank and bulk container special provisions (ADR)	: TP2, TP27
Tank code (ADR)	: L4BN
Vehicle for tank carriage	: AT
Transport category (ADR)	: 2
Hazard identification number (Kemler No.)	: 80
Orange plates	: 
Tunnel code	: E
EAC code	: 2X
APP code	: B

Transport by sea

Special provisions (IMDG)	: 274
Limited quantities (IMDG)	: 1 L
Packing instructions (IMDG)	: P001
IBC packing instructions (IMDG)	: IBC02

Air transport

PCA Limited quantities (IATA)	: Y840
PCA limited quantity max net quantity (IATA)	: 0.5L
PCA packing instructions (IATA)	: 851
PCA max net quantity (IATA)	: 1L
CAO packing instructions (IATA)	: 855
CAO max net quantity (IATA)	: 30L
Special provisions (IATA)	: A3

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

EU-Regulations

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)
Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)
Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (2024/590)
Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

Council Regulation (EC) for the control of dual-use items
Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

Detergent Regulation (EC 648/2004)

Labelling of contents	
Component	**%**
non-ionic surfactants	5-15%

Explosives Precursors Regulation (EU 2019/1148)
Contains substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

ANNEX I RESTRICTED EXPLOSIVES PRECURSORS
List of substances which are not to be made available to, or introduced, possessed or used by, members of the general public, whether on their own or in mixtures or substances that include those substances, unless the concentration is equal to or lower than the limit values set out in column 2, and for which suspicious transactions and significant disappearances and thefts are to be reported within 24 hours.

Name	CAS-No.	Limit value	Upper limit value for licensing under Article 5(3)	Combined Nomenclature (CN) code for a separate chemically defined compound meeting the requirements of Note 1 to Chapter 28 or 29 of the CN, respectively	Combined Nomenclature code for mixture without constituents which would determine classification under another CN code
Nitric acid	7697-37-2	3 % w/w	10% w/w	ex 2808 00 00	ex 3824 99 96

Drug Precursors Regulation (EC 273/2004)
Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.2. Chemical safety assessment
No chemical safety assessment has been carried out

SECTION 16: Other information

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information : It is recommended to pass the information from this safety data sheet in an appropriate form to the users. The information is currently to the best of our knowledge and believed to be accurate and reliable. This information relates to the specifically named product and may not be valid in combination with other products.
This safety data sheet is in compliance with 1907/2006/EEC. It is the responsibility of the user to take all necessary measures to meet local required laws and regulations. The producer is not responsible for any damage and loss due to the use of information mentioned in this safety data sheet. None.

Full text of H- and EUH-statements:	
Acute Tox. 3 (Inhalation:vapour)	Acute toxicity (inhalation:vapour) Category 3
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3

Full text of H- and EUH-statements:	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Met. Corr. 1	Corrosive to metals, Category 1
Ox. Liq. 3	Oxidising Liquids, Category 3
Skin Corr. 1A	Skin corrosion/irritation, Category 1, Sub-Category 1A
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
H272	May intensify fire; oxidiser.
H290	May be corrosive to metals.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H400	Very toxic to aquatic life.
H412	Harmful to aquatic life with long lasting effects.
EUH071	Corrosive to the respiratory tract.

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:		
Met. Corr. 1	H290	Expert judgement
Acute Tox. 4 (Inhalation:dust,mist)	H332	Expert judgement
Skin Corr. 1A	H314	Expert judgement
Aquatic Chronic 3	H412	Calculation method

The classification complies with : ATP 8

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.