Mida FOAM 167 NF

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878
Review date: 12/04/2021 Supersedes version of: 31/07/2017 Version: 2.0

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

1.1. Product identifier

Product form : Mixture
Product name : Mida FOAM 167 NF
Product code : 762
Type of product : Detergent

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

1.2.1. Relevant identified uses

Main use category : Industrial use,Professional use
Use of the substance/mixture : Mild foam detergent

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Manufacturer
Christeyns NV
Afrikalaan 182
9000 GENT - Belgium
T +32 (0)9/ 223 38 71 - F +32 (0)9/ 233 03 44
info@christeyns.be - www.christeyns.com

Distributor
Christeyns UK Ltd.
Rutland Street
Bradford BD4 7EA - United Kingdom
T +44 (0)1274 39 32 86 - F +44 (0)1274 30 91 43
info@christeyns.be - www.christeyns.com

Distributor
Christeyns Technologies Ltd.
Mazars, Block 3, Harcout Centre, Harcourt Road
2 Dublin - Ireland
T Tel: +353 1 8146022

Distributor
Christeyns Food Hygiene Ltd.
2, Cameron Court, Winwick Quay
WA2 8RE Warrington - United Kingdom
T +44(0)1925 234696 - F +44(0)1925 234693
UK-foodinfo@christeyns.com - www.christeyns.com

1.4. Emergency telephone number

Country	Official advisory body	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 Birmingham	0344 892 0111	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Skin Corr. 1A H314

Full text of hazard classes and H-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

CLP Signal word : Danger
Contains : Sodium hydroxide
Hazard statements (CLP) : H314 - Causes severe skin burns and eye damage.

Precautionary statements (CLP) : P280 - Wear eye protection, protective gloves, protective clothing.
P303+P361+P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 - Immediately call a POISON CENTER or doctor/physician.

2.3. Other hazards
No additional information available

SECTION 3: Composition/information on ingredients
3.1. Substances
Not applicable
3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Tetrasodium Ethylene Diamine Tetraacetate	(CAS-no) 64-02-8 (Einecs nr) 200-573-9 (EG annex nr) 607-428-00-2 (REACH-no) 01-2119486762-27	5 – 10	Acute Tox. 4 (Oral), H302 (ATE=1780 mg/kg bodyweight) Acute Tox. 4 (Inhalation:dust,mist), H332 (ATE=1.5 mg/l/4h) Eye Dam. 1, H318 STOT RE 2, H373
Sodium dodecylbenzenesulfonate	(CAS-no) 25155-30-0 (Einecs nr) 246-680-4 (EG annex nr) / (REACH-no) 01-2119565112-48	5 – 10	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318
Diethylene glycol monobutyl ether substance with national workplace exposure limit(s) (GB, IE); substance with a Community workplace exposure limit	(CAS-no) 112-34-5 (Einecs nr) 203-961-6 (EG annex nr) 603-096-00-8 (REACH-no) 01-2119475104-44	5 – 10	Eye Irrit. 2, H319
Triethanolamine substance with national workplace exposure limit(s) (IE)	(CAS-no) 102-71-6 (Einecs nr) 203-049-8 (REACH-no) 01-2119486482-31	3 – 5	Not classified
Sodium cumenesulphonate	(CAS-no) 15763-76-5 (Einecs nr) 239-854-6 (EG annex nr) / (REACH-no) 01-2119489411-37	3 – 5	Eye Irrit. 2, H319
Sodium hydroxide substance with national workplace exposure limit(s) (GB, IE)	(CAS-no) 1310-73-2 (Einecs nr) 215-185-5 (EG annex nr) 011-002-00-6 (REACH-no) 01-2119457892-27	1 – 3	Skin Corr. 1A, H314 Eye Dam. 1, H318 Met. Corr. 1, H290
(2-methoxymethylethoxy)propanol substance with national workplace exposure limit(s) (GB, IE); substance with a Community workplace exposure limit	(CAS-no) 34590-94-8 (Einecs nr) 252-104-2 (REACH-no) 01-2119450011-60	1 – 3	Not classified
C9-C11 alcohol, ethoxylated	(CAS-no) 68439-46-3 (Einecs nr) 500-446-0/614-482-0 (EG annex nr) 500-446-0/614-482-0	1 – 3	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318
Diethanolamine	(CAS-no) 111-42-2 (Einecs nr) 203-868-0 (EG annex nr) 603-071-00-1 (REACH-no) 01-2119488930-28	0.1 – 1	Acute Tox. 4 (Oral), H302 (ATE=1600 mg/kg bodyweight) Skin Irrit. 2, H315 Eye Dam. 1, H318 Repr. 2, H361fd STOT RE 2, H373

Specific concentration limits:		
Name	**Product identifier**	**Specific concentration limits**
Sodium hydroxide	(CAS-no) 1310-73-2 (Einecs nr) 215-185-5 (EG annex nr) 011-002-00-6 (REACH-no) 01-2119457892-27	(0.5 ≤C < 2) Eye Irrit. 2, H319 (0.5 ≤C < 2) Skin Irrit. 2, H315 (2 ≤C < 5) Skin Corr. 1B, H314 (5 ≤C < 100) Skin Corr. 1A, H314

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice : In case of doubt or persistent symptoms, consult always a physician. Only qualified personnel equipped with suitable protective equipment may intervene.

Inhalation : Take victim to fresh air, in a quiet place and if necessary take medical advice.

Skin contact : Wash off with plenty of water. In case of faintness or symptoms of skin irritation appear, take medical advice.

Eye contact : 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 with water, do not induce vomiting, call a doctor.

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

Acute effects inhalation : Presents no particular risk when handled in accordance with good occupational hygiene practice.

Acute effects skin : Causes skin irritation.

Acute effects eyes : Risk of damage to eyes.

Acute effects oral route : Presents no particular risk when handled in accordance with good occupational hygiene practice.

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.

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

Protection during firefighting : Use self-contained breathing apparatus and chemically protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Prevent entry to sewers and 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.

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with skin and eyes. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

Hygiene measures : Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in original container. Keep out of frost.

Material(s) to avoid : None known.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

Sodium hydroxide (1310-73-2)	
Ireland - Occupational Exposure Limits	
Local name	Sodium hydroxide

Sodium hydroxide (1310-73-2)	
OEL STEL	2 mg/m³
Regulatory reference	Chemical Agents Code of Practice 2020
United Kingdom - Occupational Exposure Limits	
Local name	Sodium hydroxide
WEL STEL (OEL STEL)	2 mg/m³
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

Triethanolamine (102-71-6)	
Ireland - Occupational Exposure Limits	
Local name	Triethanolamine
OEL TWA [1]	5 mg/m³
Regulatory reference	Chemical Agents Code of Practice 2020

Diethylene glycol monobutyl ether (112-34-5)	
EU - Indicative Occupational Exposure Limit (IOEL)	
Local name	2-(2-Butoxyethoxy)ethanol
IOEL TWA	67.5 mg/m³
IOEL TWA [ppm]	10 ppm
IOEL STEL	101.2 mg/m³
IOEL STEL [ppm]	15 ppm
Regulatory reference	COMMISSION DIRECTIVE 2006/15/EC
Ireland - Occupational Exposure Limits	
Local name	2-(2-Butoxyethoxy)ethanol
OEL TWA [1]	67.5 mg/m³
OEL TWA [2]	10 ppm
OEL STEL	101.2 mg/m³
OEL STEL [ppm]	15 ppm
Notes (IE)	IOELV
Regulatory reference	Chemical Agents Code of Practice 2020
United Kingdom - Occupational Exposure Limits	
Local name	2-(2-Butoxyethoxy)ethanol
WEL TWA (OEL TWA) [1]	67.5 mg/m³
WEL TWA (OEL TWA) [2]	10 ppm
WEL STEL (OEL STEL)	101.2 mg/m³
WEL STEL (OEL STEL) [ppm]	15 ppm
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

(2-methoxymethylethoxy)propanol (34590-94-8)	
EU - Indicative Occupational Exposure Limit (IOEL)	
Local name	(2-Methoxymethylethoxy)-propanol
IOEL TWA	308 mg/m³
IOEL TWA [ppm]	50 ppm
Notes	Skin
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC

(2-methoxymethylethoxy)propanol (34590-94-8)	
Ireland - Occupational Exposure Limits	
Local name	(2-Methoxymethylethoxy)-l-propanol
OEL TWA [1]	308 mg/m³
OEL TWA [2]	50 ppm
Notes (IE)	Sk, IOELV
United Kingdom - Occupational Exposure Limits	
Local name	(2-methoxymethylethoxy) propanol
WEL TWA (OEL TWA) [1]	308 mg/m³
WEL TWA (OEL TWA) [2]	50 ppm
Remark (WEL)	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

8.1.2. Recommended monitoring procedures
No additional information available

8.1.3. Air contaminants formed
No additional information available

8.1.4. DNEL and PNEC
No additional information available

8.1.5. Control banding
No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls
No additional information available

8.2.2. Personal protection equipment

8.2.2.1. Eye and face protection

Eye protection:
Safety glasses with side-shields (EN 166)

8.2.2.2. Skin protection

Protective equipment:
Wear suitable protective clothing minimum (EN 13034) Type 6 equipment

Hand protection:
Chemical resistant PVC gloves (to European standard EN 374 or equivalent)

8.2.2.3. Respiratory protection

Respiratory protection:
Ensure good ventilation

8.2.2.4. Thermal hazards
No additional information available

8.2.3. Environmental exposure controls
No additional information available

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Colour	: Colourless.
Odour	: None.
Odour threshold	: Not available
Melting point/range	: < 0 °C
Freezing point	: Not available
Boiling point/Boiling range	: Not available
Flammability	: Not available
Explosive limits	: Not available
Lower explosive limit (LEL)	: Not available
Upper explosive limit (UEL)	: Not available
Flash point	: Not available
Autoignition temperature	: Not available
Decomposition temperature	: Not available
pH	: 13.5 11.4 ± 0.5 (1%); 13.5 ± 0.5 (100%)
Viscosity, kinematic	: Not available
Solubility	: Water: Soluble
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50 °C	: Not available
Density	: 1.07 kg/l
Relative density	: Not available
Relative vapour density at 20 °C	: Not available
Particle size	: Not applicable
Particle size distribution	: Not applicable
Particle shape	: Not applicable
Particle aspect ratio	: Not applicable
Particle aggregation state	: Not applicable
Particle agglomeration state	: Not applicable
Particle specific surface area	: Not applicable
Particle dustiness	: Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

No decomposition if stored normally.

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

Never mix with other materials.

10.6. Hazardous decomposition products

Hazardous decomposition products may be released during prolonged heating like smokes, carbon monoxide and dioxide.

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)	: Not classified

C9-C11 alcohol, ethoxylated (68439-46-3)	
LD50 oral rat	≥ 2 mg/kg

Sodium cumenesulphonate (15763-76-5)	
LD50 oral rat	> 2000 mg/kg
LD50 dermal rabbit	≥ 2000 mg/kg bodyweight

Diethanolamine (111-42-2)	
LD50 oral rat	1600 mg/kg
LD50 dermal rabbit	12970 ml/kg

Tetrasodium Ethylene Diamine Tetraacetate (64-02-8)	
LD50 oral rat	1780 mg/kg
LC50 Inhalation - Rat (Dust/Mist)	> 1 mg/l/4h

Diethylene glycol monobutyl ether (112-34-5)	
LD50 oral rat	6600 mg/kg bodyweight
LD50 dermal rabbit	2764 mg/kg bodyweight
LC50 Inhalation - Rat (Dust/Mist)	> 196 mg/l

(2-methoxymethylethoxy)propanol (34590-94-8)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	13000 – 14000 mg/kg

Skin corrosion/irritation : Causes severe skin burns.
pH: 13.5 11.4 ± 0.5 (1%); 13.5 ± 0.5 (100%)

Serious eye damage/irritation : Assumed to cause serious eye damage
pH: 13.5 11.4 ± 0.5 (1%); 13.5 ± 0.5 (100%)

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Triethanolamine (102-71-6)	
IARC group	3 - Not classifiable

Diethanolamine (111-42-2)	
IARC group	2B - Possibly carcinogenic to humans

Sodium cumenesulphonate (15763-76-5)	
NOAEL (chronic, oral, animal/female, 2 years)	≥ 60 mg/kg bodyweight (OECD 453 method)

Diethanolamine (111-42-2)	
NOAEL (chronic, oral, animal/male, 2 years)	64 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 451 (Carcinogenicity Studies), Remarks on results: other:Effect type: carcinogenicity (migrated information)

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Sodium cumenesulphonate (15763-76-5)	
NOAEL (oral, rat, 90 days)	763 – 3534 mg/kg bodyweight (OECD 408 method)

Diethanolamine (111-42-2)	
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.

Tetrasodium Ethylene Diamine Tetraacetate (64-02-8)	
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard : Not classified

11.2. Information on other hazards
No additional information available

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) : Not classified

Sodium hydroxide (1310-73-2)	
LC50 - Fish [1]	> 35 mg/l
EC50 - Crustacea [1]	40.4 mg/l (Ceriodaphnia)
EC50 - Other aquatic organisms [1]	> 33 mg/l waterflea

C9-C11 alcohol, ethoxylated (68439-46-3)	
LC50 - Fish [1]	1 – 10 mg/l
EC50 - Crustacea [1]	1 – 10 mg/l

Sodium cumenesulphonate (15763-76-5)	
LC50 - Fish [1]	> 100 mg/l
EC50 - Crustacea [1]	> 100 mg/l
EC50 96h - Algae [1]	≥ 758 mg/l Pseudokirchneriella subcapitata
ErC50 algae	> 100 mg/l

Diethanolamine (111-42-2)	
LC50 - Fish [1]	1460 mg/l
EC50 - Crustacea [1]	55 mg/l
ErC50 algae	2.2 mg/l
LOEC (chronic)	1.56 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC (chronic)	0.78 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC chronic fish	> 1 mg/l Test organisms (species): other:freshwater fish

Tetrasodium Ethylene Diamine Tetraacetate (64-02-8)	
LC50 - Fish [1]	> 100 mg/l
EC50 - Crustacea [1]	140 mg/l
EC50 72h - Algae [1]	> 100 mg/l

ErC50 algae	> 100 mg/l
NOEC chronic fish	> 25.7 mg/l (Danio rerio)
NOEC chronic crustacea	> 25 mg/l (Daphnia magna)

Diethylene glycol monobutyl ether (112-34-5)	
LC50 - Fish [1]	> 100 mg/l
EC50 - Crustacea [1]	> 1000 mg/l
EC50 - Other aquatic organisms [1]	> 1000 mg/l waterflea
EC50 - Other aquatic organisms [2]	> 100 mg/l
ErC50 algae	> 100 mg/l

(2-methoxymethylethoxy)propanol (34590-94-8)	
EC50 - Crustacea [1]	1.919 mg/l
ErC50 other aquatic plants	> 969 mg/l

12.2. Persistence and degradability

Mida FOAM 167 NF	
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.

Sodium hydroxide (1310-73-2)	
Persistence and degradability	Not applicable.

C9-C11 alcohol, ethoxylated (68439-46-3)	
Biodegradation	≥ 90 %

Diethanolamine (111-42-2)	
Persistence and degradability	Biodegradable.

Tetrasodium Ethylene Diamine Tetraacetate (64-02-8)	
Persistence and degradability	Not readily biodegradable.

Diethylene glycol monobutyl ether (112-34-5)	
Persistence and degradability	Readily biodegradable.

12.3. Bioaccumulative potential

Mida FOAM 167 NF	
Bioaccumulative potential	No bioaccumulation.

Sodium hydroxide (1310-73-2)	
Log Pow	-3.88
Bioaccumulative potential	No bioaccumulation.

Diethanolamine (111-42-2)	
Log Pow	-1.4

Tetrasodium Ethylene Diamine Tetraacetate (64-02-8)	
Bioaccumulative potential	No bioaccumulation.

Diethylene glycol monobutyl ether (112-34-5)	
Log Pow	0.56
Bioaccumulative potential	No bioaccumulation.

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
No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods
Waste / unused products : Collect all waste in suitable and labelled containers and dispose according to local legislation.

European List of Waste (LoW) code : 20 01 29* - detergents containing dangerous substances

SECTION 14: Transport information
In accordance with ADR / IMDG / IATA

ADR	IMDG	IATA
14.1. UN number or ID number		
UN 1719	UN 1719	UN 1719
14.2. UN proper shipping name		
CAUSTIC ALKALI LIQUID, N.O.S.	CAUSTIC ALKALI LIQUID, N.O.S.	Caustic alkali liquid, n.o.s.
Transport document description		
UN 1719 CAUSTIC ALKALI LIQUID, N.O.S. (Tetrasodium Ethylene Diamine Tetraacetate), 8, III, (E)	UN 1719 CAUSTIC ALKALI LIQUID, N.O.S. (Tetrasodium Ethylene Diamine Tetraacetate), 8, III	UN 1719 Caustic alkali liquid, n.o.s. (Tetrasodium Ethylene Diamine Tetraacetate), 8, III
14.3. Transport hazard class(es)		
8	8	8
		
14.4. Packing group		
III	III	III
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

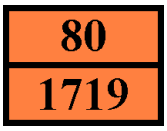
Classification code (ADR) : C5

Special provisions (ADR) : 274

Limited quantities (ADR) : 5l

Packing instructions (ADR) : P001, IBC03, R001

Mixed packing provisions (ADR) : MP19

Portable tank and bulk container instructions (ADR)	: T7
Portable tank and bulk container special provisions (ADR)	: TP1, TP28
Tank code (ADR)	: L4BN
Vehicle for tank carriage	: AT
Transport category (ADR)	: 3
Special provisions for carriage - Packages (ADR)	: V12
Hazard identification number (Kemler No.)	: 80
Orange plates	: 
Tunnel code	: E
EAC code	: 2R

Transport by sea

Special provisions (IMDG)	: 223, 274
Packing instructions (IMDG)	: P001
IBC packing instructions (IMDG)	: IBC03

Air transport

PCA Limited quantities (IATA)	: Y841
PCA limited quantity max net quantity (IATA)	: 1L
PCA packing instructions (IATA)	: 852
PCA max net quantity (IATA)	: 5L
CAO packing instructions (IATA)	: 856
CAO max net quantity (IATA)	: 60L
Special provisions (IATA)	: A3, A803

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
15.1.1. EU-Regulations
Contains no REACH substances with Annex XVII restrictions
Contains no substance on the REACH candidate list
Contains no REACH Annex XIV substances
Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.
Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Detergent Regulation (648/2004/EC): Labelling of contents:	
Component	**%**
anionic surfactants, EDTA and salts thereof	5-15%
non-ionic surfactants	<5%

15.1.2. National regulations
No additional information available
15.2. Chemical safety assessment
No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes:			
Section	**Changed item**	**Change**	**Comments**
	SDS EU format	Modified	
4.1	Ingestion	Modified	
4.1	Eye contact	Modified	

9.1	Density	Modified	
15.1	Regulatory reference	Modified	
15.2	Chemical safety assessment	Added	
16	Abbreviations and acronyms	Added	

Abbreviations and acronyms:	
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC50	Median effective concentration
ErC50 (algae)	ErC50 (algae)
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
SDS	Safety Data Sheet
STP	Sewage treatment plant
vPvB	Very Persistent and Very Bioaccumulative

Other information : It is recommended to pass the information of this safety data sheet in an appropriate form to the users. Such information is actually the best of our knowledge and believes accurate as reliable. This information relates to the specific material designated and may not be valid in combination with other products. This safety data sheet is in compliance with 1907/2006/EEC. It is user's liabilities to take all necessary measures to meet local required laws and regulations. The producer is not responsable for any damage and loss due to the use of information mentioned in this safety data sheet.

Full text of H- and EUH-statements:	
Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
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
Repr. 2	Reproductive toxicity, Category 2
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
STOT RE 2	Specific target organ toxicity — Repeated exposure, Category 2

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.
H332	Harmful if inhaled.
H361fd	Suspected of damaging fertility. Suspected of damaging the unborn child.
H373	May cause damage to organs through prolonged or repeated exposure.

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:		
Skin Corr. 1A	H314	On basis of test data

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.