



SANET DAILY Q&E 6X325ML WEST

WM 0713601

Order number: 0713601

Version 9.4

Revision Date 17.06.2022

Print Date 24.06.2022

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

1.1 Product identifier

Trade name : SANET DAILY Q&E 6X325ML WEST
UFI :

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

Use of the Substance/Mixture : Cleaning agent
Restricted to professional users.

1.3 Details of the supplier of the safety data sheet

Company : Tana Chemie GmbH
Rheinallee 96
55120 Mainz
Telephone : +49613196403
Telefax : +4961319642414
E-mail address : Produktsicherheit@werner-mertz.com
Responsible/issuing person
Contact person : Product development / product safety

1.4 Emergency telephone number

112
Centru za kontrolu otrovanja u Zagrebu na tel. (01) 2348 342
+49(0)6131-19240

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Corrosive to metals, Category 1 H290: May be corrosive to metals.
Eye irritation, Category 2 H319: Causes serious eye irritation.
Skin irritation, Category 2 H315: Causes skin irritation.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms :



Signal word : Warning

Hazard statements : H290 May be corrosive to metals.



SANET DAILY Q&E 6X325ML WEST

WM 0713601

Order number: 0713601

Version 9.4

Revision Date 17.06.2022

Print Date 24.06.2022

	H315	Causes skin irritation.
	H319	Causes serious eye irritation.
Precautionary statements	: P102	Keep out of reach of children.
	Prevention:	
	P260	Do not breathe spray.
	P280	Wear protective gloves/ eye protection/ face protection.
	Response:	
	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 POISON CENTER/ doctor.
	P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
	Disposal:	
	P501	Dispose of contents/ container to an approved waste disposal plant.

Hazardous components which must be listed on the label:

I-(+)-lactic acid

Safety data sheet available on request.

Classification in use concentration

Not a hazardous substance or mixture according to the Globally Harmonised System (GHS).

2.3 Other hazards

No information available.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
I-(+)-lactic acid	LACTIC ACID 201-196-2 01-2119474164-39	Skin Corr. 1C; H314 Eye Dam. 1; H318 specific concentration limit Skin Irrit. 2; H315 3 - < 5 % Eye Dam. 1; H318 >= 3 % Eye Irrit. 2; H319 1 - < 3 % Skin Corr. 1C; H314 >= 5 %	>= 5 - < 10
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	68891-38-3 500-234-8 01-2119488639-16	Skin Irrit. 2; H315 Eye Dam. 1; H318 Aquatic Chronic 3;	>= 5 - < 10



SANET DAILY Q&E 6X325ML WEST

WM 0713601

Order number: 0713601

Version 9.4

Revision Date 17.06.2022

Print Date 24.06.2022

		H412 specific concentration limit Eye Irrit. 2; H319 5 - < 10 % Eye Dam. 1; H318 >= 10,0 %	
D-Glucopyranose, oligomers, decyl octyl glycosides	COCO-GLUCOSIDE 500-220-1 01-2119488530-36	Eye Dam. 1; H318 specific concentration limit Eye Dam. 1; H318 > 10 % Eye Irrit. 2; H319 10 %	>= 3 - < 5
methanesulphonic acid	75-75-2 200-898-6 607-145-00-4 01-2119491166-34	Skin Corr. 1B; H314 Met. Corr. 1; H290 Acute Tox. 4; H302 Acute Tox. 4; H312 STOT SE 3; H335 Eye Dam. 1; H318 specific concentration limit Skin Corr. 1B; H314 5 - 100 % Eye Dam. 1; H318 3 - < 5 % Skin Irrit. 2; H315 3 - < 5 % Eye Irrit. 2; H319 1 - < 3 % Skin Irrit. 2; H315 1 - < 3 %	>= 1 - < 2

For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

- General advice : Move out of dangerous area.
Consult a physician.
Show this safety data sheet to the doctor in attendance.
- If inhaled : Move to fresh air.
If symptoms persist, call a physician.
- In case of skin contact : Take off contaminated clothing and shoes immediately.
Wash off with soap and plenty of water.
If symptoms persist, call a physician.
- In case of eye contact : Protect unharmed eye.
If easy to do, remove contact lens, if worn.
Rinse immediately with plenty of water, also under the eyelids, for at



SANET DAILY Q&E 6X325ML WEST

WM 0713601

Order number: 0713601

Version 9.4

Revision Date 17.06.2022

Print Date 24.06.2022

least 15 minutes.
If eye irritation persists, consult a specialist.

If swallowed : Clean mouth with water and drink afterwards plenty of water.
Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.
Obtain medical attention.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms : corrosive effects
Irritation

Risks : No information available.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : For specialist advice physicians should contact the Poisons
Information Service.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Use extinguishing measures that are appropriate to local
circumstances and the surrounding environment.

5.2 Special hazards arising from the substance or mixture

Specific hazards during firefighting : Do not allow run-off from fire fighting to enter drains or water
courses.

Hazardous combustion products : No hazardous combustion products are known

5.3 Advice for firefighters

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.

Further information : Collect contaminated fire extinguishing water separately. This must
not be discharged into drains.
Fire residues and contaminated fire extinguishing water must be
disposed of in accordance with local regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Use personal protective equipment.
Ensure adequate ventilation.

6.2 Environmental precautions

Environmental precautions : Do not flush into surface water or sanitary sewer system.



SANET DAILY Q&E 6X325ML WEST

WM 0713601

Order number: 0713601

Version 9.4

Revision Date 17.06.2022

Print Date 24.06.2022

6.3 Methods and material for containment and cleaning up

- Methods for cleaning up : Neutralize with chalk, alkali solution or ammonia.
Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

For personal protection see section 8., Treat recovered material as described in the section "Disposal considerations"., Refer to section 15 for specific national regulation.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Advice on safe handling : Avoid contact with skin and eyes.
For personal protection see section 8.
Smoking, eating and drinking should be prohibited in the application area.
To avoid spills during handling keep bottle on a metal tray.
Dispose of rinse water in accordance with local and national regulations.
- Advice on protection against fire and explosion : Normal measures for preventive fire protection.
- Hygiene measures : Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. When using do not smoke.
Wash hands before breaks and at the end of workday.

7.2 Conditions for safe storage, including any incompatibilities

- Requirements for storage areas and containers : Store in original container. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store at room temperature in the original container.
- Further information on storage stability : No decomposition if stored and applied as directed.

7.3 Specific end use(s)

- Specific use(s) : Cleaning agent

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Personal protective equipment

- Eye protection : If splashes are likely to occur, wear:
Tightly fitting safety goggles

Hand protection

- Material : For prolonged or repeated contact use protective gloves.



SANET DAILY Q&E 6X325ML WEST

WM 0713601

Order number: 0713601

Version 9.4

Revision Date 17.06.2022

Print Date 24.06.2022

It is suggested the usage of chemical resistant gloves made of butyl rubber or nitrile rubber category III according to EN 374-1: 2003 (0,4 mm).

As alternative, a different type of gloves might be used if, accordingly to the recommendations of the producer, guarantee the same level of protection.

Remarks : Take note of the information given by the producer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact).

Skin and body protection : not required under normal use

Respiratory protection : Not required; except in case of aerosol formation.
Recommended Filter type:
ABEK-P3-filter

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	: liquid
Colour	: pink
Odour	: odourized
Odour Threshold	: No data available
pH	: ca. 1,2, at 20 °C
Melting point/range	: No data available
Boiling point/boiling range	: No information available.
Flash point	: Not applicable
Evaporation rate	: No data available
Flammability (solid, gas)	: No data available
Flammability (liquids)	: No data available
Burning rate	: No data available
Lower explosion limit	: No data available
Upper explosion limit	: No data available
Vapour pressure	: No data available
Relative vapour density	: No data available
Relative density	: No data available
Density	: ca. 1,04 g/cm ³ at 20 °C
Water solubility	: soluble
Solubility in other solvents	: No data available



SANET DAILY Q&E 6X325ML WEST

WM 0713601

Order number: 0713601

Version 9.4

Revision Date 17.06.2022

Print Date 24.06.2022

Partition coefficient: n-octanol/water	:	No data available
Ignition temperature	:	No data available
Thermal decomposition	:	No data available
Viscosity, dynamic	:	No data available
Viscosity, kinematic	:	No data available
Explosive properties	:	No data available
Oxidizing properties	:	No data available

9.2 Other information

none

SECTION 10: Stability and reactivity

10.1 Reactivity

Stable under recommended storage conditions.
No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

No decomposition if stored and applied as directed.

10.3 Possibility of hazardous reactions

Hazardous reactions : Stable under recommended storage conditions.
No decomposition if used as directed.

10.4 Conditions to avoid

Conditions to avoid : No data available

10.5 Incompatible materials

Materials to avoid : No data available

10.6 Hazardous decomposition products

No hazardous decomposition products are known.

SECTION 11: Toxicological information

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

Our company is strongly against animal testing.
Our company does not place any orders for animal testing for the finished product or the ingredients.
However, as a result of EU legislation (REACH Regulation), the manufacturers of ingredients or EU importers are obliged to test ingredients with regard to their effects on human health and the environment before they are brought onto the market. Some of the tests made necessary by this took place decades ago.

Acute toxicity

Product:

Acute oral toxicity	:	Acute toxicity estimate: > 2.000 mg/kg Method: Calculation method
Acute dermal toxicity	:	Acute toxicity estimate: > 2.000 mg/kg Method: Calculation method



SANET DAILY Q&E 6X325ML WEST

WM 0713601

Order number: 0713601

Version 9.4

Revision Date 17.06.2022

Print Date 24.06.2022

Components:

I-(+)-lactic acid

LACTIC ACID:

- Acute oral toxicity : LD50 (Rat): 3.730 mg/kg
LD50 (Mouse): 4.875 mg/kg
LD50 Oral (Guinea pig): 1.810 mg/kg
- Acute inhalation toxicity : LC50 (Rat): 7,94 mg/l
Exposure time: 4 h
- Acute dermal toxicity : LD50 (Rabbit): > 2.000 mg/kg

Alcohols, C12-14, ethoxylated, sulfates, sodium salts

68891-38-3:

- Acute oral toxicity : LD50 Oral (Rat): 2.870 mg/kg
Method: OECD Test Guideline 401
LD50 (Rat): 7.400 mg/kg
Method: OECD Test Guideline 401
- Acute dermal toxicity : LD50 (Rat): > 2.000 mg/kg
Method: OECD Test Guideline 402
GLP: yes

D-Glucopyranose, oligomers, decyl octyl glycosides

COCO-GLUCOSIDE:

- Acute oral toxicity : LD50 (Rat): > 5.000 mg/kg
Method: OECD Test Guideline 401
- Acute dermal toxicity : (Rabbit): > 2.000 mg/kg
Method: OECD Test Guideline 402

methanesulphonic acid

75-75-2:

- Acute oral toxicity : LD50 (Rat): 200 mg/kg
LD50 (Rat): 649 mg/kg
- Acute inhalation toxicity : LC0 (Mouse): > 1,88 mg/l
Exposure time: 1 h
LC0 (Rat): 0,74 mg/l
Exposure time: 6 h
- Acute dermal toxicity : LD50 (Rabbit): > 1.000 - 2.000 mg/kg

Skin corrosion/irritation

Product:

- Remarks : May cause skin irritation and/or dermatitis.



SANET DAILY Q&E 6X325ML WEST

WM 0713601

Order number: 0713601

Version 9.4

Revision Date 17.06.2022

Print Date 24.06.2022

Components:

Alcohols, C12-14, ethoxylated, sulfates, sodium salts

68891-38-3:

Species : Rabbit
Assessment : Irritating to skin.
Method : OECD Test Guideline 404

D-Glucopyranose, oligomers, decyl octyl glycosides

COCO-GLUCOSIDE:

Species : Rabbit
Method : OECD Test Guideline 404
Result : Mild skin irritation

Serious eye damage/eye irritation

Product:

Remarks : May cause irreversible eye damage.
Causes serious eye irritation.

Components:

Alcohols, C12-14, ethoxylated, sulfates, sodium salts

68891-38-3:

Species : Rabbit
Assessment : Risk of serious damage to eyes.
Method : OECD Test Guideline 405

D-Glucopyranose, oligomers, decyl octyl glycosides

COCO-GLUCOSIDE:

Species : Rabbit
Method : OECD Test Guideline 405
Result : Irreversible effects on the eye

Respiratory or skin sensitisation

Product:

Remarks : No data available

Components:

Alcohols, C12-14, ethoxylated, sulfates, sodium salts

68891-38-3:

Result : Does not cause skin sensitisation.

D-Glucopyranose, oligomers, decyl octyl glycosides

COCO-GLUCOSIDE:

Species : Guinea pig
Method : OECD Test Guideline 406
Result : Does not cause skin sensitisation.



SANET DAILY Q&E 6X325ML WEST

WM 0713601

Order number: 0713601

Version 9.4

Revision Date 17.06.2022

Print Date 24.06.2022

Germ cell mutagenicity

Germ cell mutagenicity : Not Rated

Components:

Alcohols, C12-14, ethoxylated, sulfates, sodium salts

68891-38-3:

Genotoxicity in vitro : Method: OECD Test Guideline 471
Result: negative

D-Glucopyranose, oligomers, decyl octyl glycosides

COCO-GLUCOSIDE:

Genotoxicity in vitro : Test Type: Ames test
Method: OECD Test Guideline 471
Result: negative

Carcinogenicity : Not Rated

Reproductive toxicity : Not Rated

STOT - single exposure : The substance or mixture is not classified as specific target organ toxicant, single exposure.

STOT - repeated exposure

STOT - repeated exposure : The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

Components:

Alcohols, C12-14, ethoxylated, sulfates, sodium salts

68891-38-3:

Exposure routes : Ingestion
Target Organs : Liver

Repeated dose toxicity

Components:

Alcohols, C12-14, ethoxylated, sulfates, sodium salts

68891-38-3:

NOAEL : 300 mg/kg

Aspiration toxicity : Not Rated

11.2 Information on other hazards

Further information

Product:

Remarks : No data available



SANET DAILY Q&E 6X325ML WEST

WM 0713601

Order number: 0713601

Version 9.4

Revision Date 17.06.2022

Print Date 24.06.2022

SECTION 12: Ecological information

12.1 Toxicity

Components:

I-(+)-lactic acid 79-33-4:

- Toxicity to fish : LC50 (Lepomis macrochirus (Bluegill sunfish)): 130 mg/l
Exposure time: 96 h
- LC50 (Fish): 320 mg/l
Exposure time: 48 h
- Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 130 mg/l
Exposure time: 48 h
- EC50 (Daphnia pulex (Water flea)): 240 mg/l
Exposure time: 48 h
- Toxicity to algae : EC50 (Selenastrum capricornutum): 3.500 mg/l
- ErC50 (Pseudokirchneriella subcapitata (microalgae)): 2.800 mg/l
Exposure time: 72 h
- Toxicity to bacteria : EC50 : > 100 mg/l
Exposure time: 3 h

Alcohols, C12-14, ethoxylated, sulfates, sodium salts 68891-38-3:

- Toxicity to fish : LC50 (Danio rerio (zebra fish)): 7,1 mg/l
Exposure time: 96 h
Test Type: flow-through test
Method: OECD Test Guideline 203
GLP: yes
- LC50 (Fish): > 1 - 10 mg/l
Test Type: semi-static test
Method: OECD Test Guideline 203
- LC50 (Leuciscus idus (Golden orfe)): 10 - 100 mg/l
Method: OECD Test Guideline 203
- NOEC (Oncorhynchus mykiss (rainbow trout)): 0,14 mg/l
Exposure time: 28 d
Test Type: flow-through test
Method: OECD Test Guideline 204
- LC50 (Brachydanio rerio (zebrafish)): 1 - 10 mg/l
Test Type: flow-through test
Method: OECD Test Guideline 203
- LC50 (Brachydanio rerio (zebrafish)): 7,1 mg/l
Exposure time: 96 h
- Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia pulex (Water flea)): 7,4 mg/l
Exposure time: 48 h
Test Type: Immobilization
Method: OECD Test Guideline 202



SANET DAILY Q&E 6X325ML WEST

WM 0713601

Order number: 0713601

Version 9.4

Revision Date 17.06.2022

Print Date 24.06.2022

- EC50 (Daphnia magna (Water flea)): > 1 - 10 mg/l
Exposure time: 48 h
Test Type: static test
Method: OECD Test Guideline 202
- NOEC (Daphnia magna (Water flea)): 0,27 mg/l
Exposure time: 21 d
Test Type: flow-through test
Method: OECD Test Guideline 211
- (Daphnia magna (Water flea)): 7,2 mg/l
Exposure time: 48 h
- Toxicity to algae : EC50 (Desmodesmus subspicatus (green algae)): 27,7 mg/l
Exposure time: 72 h
Test Type: Growth inhibition
Method: OECD Test Guideline 201
GLP: yes
- EC50 (Scenedesmus subspicatus): 10 - 100 mg/l
Method: OECD Test Guideline 201
- EC50 (Desmodesmus subspicatus (green algae)): > 10 - 100 mg/l
Exposure time: 72 h
Test Type: static test
Method: OECD Test Guideline 201
- NOEC : 0,95 mg/l
Test Type: Growth inhibition
Method: OECD Test Guideline 201
- NOEC (Desmodesmus subspicatus (green algae)): 0,93 mg/l
Exposure time: 72 h
Test Type: static test
Method: OECD Test Guideline 201
- Toxicity to bacteria : EC50 (Pseudomonas putida): > 10 g/l
Exposure time: 16 h
Test Type: Cell multiplication inhibition test
Method: DIN 38412
GLP: yes
- EC10 (Pseudomonas putida): > 10 g/l
Test Type: Cell multiplication inhibition test
GLP:
- Toxicity to fish (Chronic toxicity) : NOEC: 1,2 mg/l
- NOEC: 1 - 10 mg/l
Species: Leuciscus idus (Golden orfe)
- NOEC: 0,14 mg/l
Exposure time: 28 d
Species: Oncorhynchus mykiss (rainbow trout)
Method: OECD Test Guideline 204
- Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC: > 0,1 - 1 mg/l
Exposure time: 21 d
Species: Daphnia magna (Water flea)
Method: OECD Test Guideline 211



SANET DAILY Q&E 6X325ML WEST

WM 0713601

Order number: 0713601

Version 9.4

Revision Date 17.06.2022

Print Date 24.06.2022

Toxicity to soil dwelling organisms : NOEC: 750 mg/kg
Exposure time: 96 d
Species: Eisenia fetida (earthworms)
Method: OECD Test Guideline 222

D-Glucopyranose, oligomers, decyl octyl glycosides 68515-73-1:

Toxicity to fish : LC50 (Brachydanio rerio (zebrafish)): 100,81 mg/l
Exposure time: 96 h

NOEC (Brachydanio rerio (zebrafish)): 1,8 mg/l

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): > 100 mg/l
Exposure time: 48 h

NOEC (Daphnia magna (Water flea)): 1,0 mg/l

Toxicity to algae : EC50 (Scenedesmus subspicatus): 27,22 mg/l
Exposure time: 72 h

methanesulphonic acid 75-75-2:

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 10 - 100 mg/l
Exposure time: 96 h
Test Type: static test
Method: OECD Test Guideline 203

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 10 - 100 mg/l
Exposure time: 48 h
Test Type: static test
Method: OECD Test Guideline 202

Toxicity to algae : EC50 (Scenedesmus capricornutum (fresh water algae)): 10 - 100 mg/l
Exposure time: 72 h
Test Type: Growth inhibition
Method: OECD Test Guideline 201

Toxicity to bacteria : EC50 : 10 - 100 mg/l
Exposure time: 72 h
Method: see user defined free text
Remarks: see user defined free text

12.2 Persistence and degradability

Product:

Biodegradability : Remarks: The surfactant(s) contained in this preparation complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

Components:

I-(+)-lactic acid 79-33-4:

Biodegradability : Result: rapidly biodegradable

Biochemical Oxygen Demand (BOD) : 450 mg/g
Incubation time: 5 d



SANET DAILY Q&E 6X325ML WEST

WM 0713601

Order number: 0713601

Version 9.4

Revision Date 17.06.2022

Print Date 24.06.2022

600 mg/g
Incubation time: 20 d

Chemical Oxygen Demand (COD) : 900 mg/g

ThOD : 1.067 mg/g

Alcohols, C12-14, ethoxylated, sulfates, sodium salts 68891-38-3:

Biodegradability : Test Type: aerobic
Result: rapidly biodegradable
Biodegradation: > 70 %
Exposure time: 28 d
Method: OECD 301 A

Test Type: anaerobic
Result: Biodegradable
Biodegradation: > 60 %
Exposure time: 41 d

D-Glucopyranose, oligomers, decyl octyl glycosides 68515-73-1:

Biodegradability : Result: rapidly biodegradable
Biodegradation: 100 %
Exposure time: 28 d
Method: OECD 301 E

methanesulphonic acid 75-75-2:

Biodegradability : Result: rapidly biodegradable
Biodegradation: > 99 %
Exposure time: 28 d

12.3 Bioaccumulative potential

Components:

Alcohols, C12-14, ethoxylated, sulfates, sodium salts 68891-38-3:

Bioaccumulation : Remarks: Bioaccumulation is unlikely.

methanesulphonic acid 75-75-2:

Partition coefficient: n-octanol/water : log Pow: -2,38

12.4 Mobility in soil

Components:

Alcohols, C12-14, ethoxylated, sulfates, sodium salts 68891-38-3:

Distribution among environmental compartments : Adsorption/Soil
Medium: Soil
Koc: 191 Method: Calculation method

methanesulphonic acid 75-75-2:



SANET DAILY Q&E 6X325ML WEST

WM 0713601

Order number: 0713601

Version 9.4

Revision Date 17.06.2022

Print Date 24.06.2022

Distribution among environmental compartments : Koc: 1Remarks: Highly mobile in soils

12.5 Results of PBT and vPvB assessment

Components:

Alcohols, C12-14, ethoxylated, sulfates, sodium salts

68891-38-3:

Assessment : This substance is not considered to be very persistent and very bioaccumulating (vPvB).. This substance is not considered to be persistent, bioaccumulating and toxic (PBT)..

12.6 Other adverse effects

Product:

Additional ecological information : There is no data available for this product.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product : Do not dispose of waste into sewer.
Do not contaminate ponds, waterways or ditches with chemical or used container.
In accordance with local and national regulations.

Contaminated packaging : Empty remaining contents.
Dispose of as unused product.
Do not re-use empty containers.

SECTION 14: Transport information

14.1 UN number

ADR : 3265
IMDG : 3265
IATA : 3265

14.2 Proper shipping name

ADR : CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.
(l-(+)-lactic acid)
IMDG : CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.
(l-(+)-lactic acid)
IATA : Corrosive liquid, acidic, organic, n.o.s.

14.3 Transport hazard class

ADR : 8
IMDG : 8
IATA : 8

14.4 Packing group

ADR
Classification Code : C3
Packaging group : III
Hazard Identification Number : 80
Labels : 8
Tunnel restriction code : (E)



SANET DAILY Q&E 6X325ML WEST

WM 0713601

Order number: 0713601

Version 9.4

Revision Date 17.06.2022

Print Date 24.06.2022

IMDG

Packaging group : III
Labels : 8
EmS Number : F-A, S-B

IATA

(Cargo) : Corrosive liquid, acidic, organic, n.o.s.
Packaging group : III
Labels : 8

14.5 Environmental hazards

ADR

Environmentally hazardous : no

IMDG

Marine pollutant : no

IATA

Environmentally hazardous : no

14.6 Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

For personal protection see section 8.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

SECTION 15: Regulatory information

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

Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals : Not applicable

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII) : See Annex XVII to Regulation (EC) no 1907/2006 for Conditions of restriction

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances. : Not applicable

TA Luft List (Germany) : Total dust: Not applicable
: Inorganic substances in powdered form: Not applicable
: Inorganic substances in vapour or gaseous form: Not applicable
: Organic Substances: : portionClass 1: 1,05 %
: Carcinogenic substances: Not applicable
: Mutagenic: Not applicable
: Toxic to reproduction: Not applicable

Volatile organic compounds (VOC) content : Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control)
Update: Percent volatile: 1,06 %
11,06 g/l
VOC content valid only for coating materials used on wood surfaces



SANET DAILY Q&E 6X325ML WEST

WM 0713601

Order number: 0713601

Version 9.4

Revision Date 17.06.2022

Print Date 24.06.2022

Volatile organic compounds (VOC) content : Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control)
Update: Percent volatile: 1,06 %
67,85 g/l
VOC content excluding water

according to Detergents Regulation EC 648/2004 : 5 - <15% Anionic surfactants, <5% Non-ionic surfactants, Perfumes

GISBAU (D) : GS 50

15.2 Chemical safety assessment

SECTION 16: Other information

Full text of H-Statements

H290 : May be corrosive to metals.
H302 : Harmful if swallowed.
H312 : Harmful in contact with skin.
H314 : Causes severe skin burns and eye damage.
H315 : Causes skin irritation.
H318 : Causes serious eye damage.
H335 : May cause respiratory irritation.
H412 : Harmful to aquatic life with long lasting effects.

Full text of other abbreviations

Acute Tox. : Acute toxicity
Aquatic Chronic : Long-term (chronic) aquatic hazard
Eye Dam. : Serious eye damage
Met. Corr. : Corrosive to metals
Skin Corr. : Skin corrosion
Skin Irrit. : Skin irritation
STOT SE : Specific target organ toxicity - single exposure

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No



SANET DAILY Q&E 6X325ML WEST

WM 0713601

Order number: 0713601

Version 9.4

Revision Date 17.06.2022

Print Date 24.06.2022

Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

Further information

Classification of the mixture:

Met. Corr. 1	H290
Eye Irrit. 2	H319
Skin Irrit. 2	H315

Classification procedure:

On basis of test data.
On basis of test data.
On basis of test data.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

REG_EU / EN

500000004338