



## TANET interior Q&E 6 x 325 ML

WM 0713658

Order number: 0713658

Version 1.6

Revision Date 06.09.2016

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

#### 1.1 Product identifier

Trade name : TANET interior Q&E 6 x 325 ML  
Identification number : 64529

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

Use of the Substance/Mixture : Cleaning agent

#### 1.3 Details of the supplier of the safety data sheet

Company : Erdal-Rex GmbH  
Rheinallee 96  
55120 Mainz  
Telephone : +49613196402  
Telefax : +4961319642413  
E-mail address : Produktsicherheit@werner-mertz.com  
Responsible/issuing person  
Contact person : Product development / product safety

#### 1.4 Emergency telephone number

+49(0)6131-19240

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### Classification (REGULATION (EC) No 1272/2008)

Eye irritation, Category 2

H319: Causes serious eye irritation.

#### 2.2 Label elements

##### Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms :



Signal word : Warning

Hazard statements : H319 Causes serious eye irritation.

Precautionary statements : P102 Keep out of reach of children.

##### Prevention:

P260

Do not breathe spray.

##### Response:

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313

If eye irritation persists: Get medical advice/attention.



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### Disposal:

P501

Only give completely emptied container to special waste disposer.

### Classification in use concentration

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

### 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.  
No information available.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Hazardous components

Chemical name	CAS-No. EC-No. Registration number	Classification (REGULATION (EC) No 1272/2008)	Concentration (%)
ethanol	64-17-5 200-578-6 01-2119457610-43	Flam. Liq.2; H225 Eye Irrit.2; H319	>= 10 - < 15
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	68891-38-3 01-2119488639-16	Skin Irrit.2; H315 Eye Dam.1; H318 Aquatic Chronic3; H412	>= 2 - < 5
D-Glucopyranose, oligomers, decyl octyl glycosides	68515-73-1 01-2119488530-36	Eye Dam.1; H318	>= 2 - < 5
1-butoxypropan-2-ol	5131-66-8 225-878-4 01-2119475527-28	Eye Dam.2; H319 Skin Irrit.2; H315 Flam. Liq.3; H226	>= 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.



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- 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 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 : 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.

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## 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 :

### 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.

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## 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



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Environmental precautions : Try to prevent the material from entering drains or water courses.

### 6.3 Methods and materials for containment and cleaning up

Methods for cleaning up : 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.

Advice on protection against fire and explosion : Use explosion-proof equipment.

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. Store at room temperature in the original container.

Other data : 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.

#### DNEL

**ethanol**  
**64-17-5:** : End Use: Workers  
Exposure routes: Inhalation  
Potential health effects: Acute local effects  
Value: 1900 mg/m<sup>3</sup>

End Use: Workers



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Exposure routes: Inhalation  
Potential health effects: Long-term systemic effects  
Value: 950 mg/m3

End Use: Workers  
Exposure routes: Skin contact  
Potential health effects: Long-term systemic effects

End Use: Consumers  
Exposure routes: Inhalation  
Potential health effects: Acute local effects  
Value: 950 mg/m3

End Use: Consumers  
Exposure routes: Skin contact  
Potential health effects: Long-term systemic effects

End Use: Consumers  
Exposure routes: Inhalation  
Potential health effects: Long-term systemic effects  
Value: 114 mg/m3

End Use: Consumers  
Exposure routes: Ingestion  
Potential health effects: Long-term systemic effects

End Use: Consumers  
Exposure routes: Skin contact  
Potential health effects: Acute local effects  
Value: 950 mg/m3

**Alcohols, C12-14, ethoxylated, sulfates, sodium salts 68891-38-3:** : End Use: Workers  
Exposure routes: Skin contact  
Potential health effects: Long-term systemic effects

End Use: Workers  
Exposure routes: Inhalation  
Potential health effects: Long-term systemic effects  
Value: 175 mg/m3

End Use: Consumers  
Exposure routes: Skin contact  
Potential health effects: Long-term systemic effects

End Use: Consumers  
Exposure routes: Inhalation  
Potential health effects: Long-term systemic effects  
Value: 52 mg/m3

End Use: Consumers  
Exposure routes: Ingestion  
Potential health effects: Long-term systemic effects

End Use: Workers  
Exposure routes: Skin contact  
Potential health effects: Long-term local effects  
Value: 0,132 mg/cm2



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End Use: Consumers  
Exposure routes: Skin contact  
Potential health effects: Long-term local effects  
Value: 0,079 mg/cm<sup>2</sup>

**D-Glucopyranose, oligomers, decyl octyl glycosides 68515-73-1:** : End Use: Workers  
Exposure routes: Skin contact  
Potential health effects: Long-term systemic effects

End Use: Workers  
Exposure routes: Inhalation  
Potential health effects: Long-term systemic effects  
Value: 420 mg/m<sup>3</sup>

End Use: Consumers  
Exposure routes: Skin contact  
Potential health effects: Long-term systemic effects

End Use: Consumers  
Exposure routes: Inhalation  
Potential health effects: Long-term systemic effects  
Value: 124 mg/m<sup>3</sup>

End Use: Consumers  
Exposure routes: Ingestion  
Potential health effects: Long-term systemic effects

**1-butoxypropan-2-ol 5131-66-8:** : End Use: Workers  
Exposure routes: Skin contact  
Potential health effects: Long-term systemic effects

End Use: Workers  
Exposure routes: Inhalation  
Potential health effects: Long-term systemic effects  
Value: 270,5 mg/m<sup>3</sup>

End Use: Consumers  
Exposure routes: Skin contact  
Potential health effects: Long-term systemic effects  
Value: 16 mg/kg bw/day

End Use: Consumers  
Exposure routes: Inhalation  
Potential health effects: Long-term systemic effects  
Value: 33,8 mg/kg bw/day

End Use: Consumers  
Exposure routes: Ingestion  
Potential health effects: Long-term systemic effects  
Value: 8,75 mg/kg bw/day

### PNEC

**ethanol 64-17-5:** : Fresh water  
Value: 0,96 mg/l

Marine water



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Value: 0,79 mg/l

Fresh water sediment  
Value: 3,6 mg/kg

Soil  
Value: 0,63 mg/kg

STP  
Value: 580 mg/l

intermittent release  
Value: 2,75 mg/l

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

: Fresh water  
Value: 0,24 mg/l

Marine water  
Value: 0,024 mg/l

Fresh water sediment  
Value: 0,9168 mg/kg

Marine sediment  
Value: 0,09168 mg/kg

Soil  
Value: 7,5 mg/kg

STP  
Value: 10000 mg/kg

intermittent release  
Value: 0,071 mg/l

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

: Fresh water  
Value: 0,176 mg/l

Marine water  
Value: 0,0176 mg/l

intermittent release  
Value: 0,27 mg/l

STP  
Value: 560 mg/l

Fresh water sediment  
Value: 1,516 mg/kg

Marine sediment  
Value: 0,152 mg/kg

Soil  
Value: 0,654 mg/kg

**1-butoxypropan-2-ol  
5131-66-8:**

: Fresh water  
Value: 0,525 mg/l



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Marine water  
Value: 0,0525 mg/l

Fresh water sediment  
Value: 2,36 mg/kg

Marine sediment  
Value: 0,236 mg/kg

Soil  
Value: 0,16 mg/kg

STP  
Value: 10 mg/l

intermittent release  
Value: 5,25 mg/l

### 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.  
Chemical resistant gloves made of butyl rubber or nitrile rubber  
category III according to EN 374 (0,4 mm).

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

#### Environmental exposure controls

General advice : Try to prevent the material from entering drains or water courses.

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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Appearance : liquid

Colour : blue





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Odour	: characteristic
Odour Threshold	: No data available
pH	: ca. 7,9
Melting point/range	: No data available
Boiling point/boiling range	: No data available
Flash point	: 36,5 °C
Evaporation rate	: No data available
Flammability (solid, gas)	: Not classified as supporting combustion according to the transport regulations.
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	: 0,986 g/cm <sup>3</sup> at 20 °C
Water solubility	: No data available
Solubility in other solvents	: No data available
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



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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

Hazardous decomposition products : No hazardous decomposition products are known.

Other information : No hazardous decomposition products are known.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Product

Skin corrosion/irritation : According to the classification criteria of the European Union, the product is not considered as being a skin irritant.

Serious eye damage/eye irritation : According to the classification criteria of the European Union, the product is not considered as being an eye irritant.

Respiratory or skin sensitisation : No data available

Further information : No data available

#### Components:

##### **ethanol**

##### **64-17-5:**

Acute oral toxicity : LD50 Oral Rat: 10.470 mg/kg  
Method: OECD Test Guideline 401

LD50 Rat: 5.000 mg/kg  
Method: OECD Test Guideline 401

Acute inhalation toxicity : LC50 Rat: 51 mg/l  
Exposure time: 4 h

Acute dermal toxicity : LD50 Dermal Rabbit: > 2.000 mg/kg  
Method: OECD Test Guideline 402

LD50 Dermal Rabbit: > 10.000 mg/kg  
Method: OECD Test Guideline 402

Skin corrosion/irritation : Species: Rabbit  
Result: No skin irritation



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Method: OECD Test Guideline 404

Serious eye damage/eye irritation

: Species: Rabbit  
Result: Mild eye irritation  
Method: OECD Test Guideline 405

Respiratory or skin sensitisation

: Species: Mouse  
Result: Does not cause skin sensitisation.  
Method: see user defined free text

Reproductive toxicity

: Species: Rat  
Application Route: Oral  
NOAEL: 5.200 mg/kg

Species: Rat  
Application Route: Oral  
NOAEL: 13.800 mg/kg

Species: Rat  
Application Route: Inhalation  
NOAEL: 30400 mg/m3

Repeated dose toxicity

: Rat, male: NOAEL: > 20 mg/kg

Method: see user defined free text

Rat, female: NOAEL: 1.730 mg/kg

Method: see user defined free text

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

#### 68891-38-3:

Acute oral toxicity

: LD50 Oral Rat: 4.100 mg/kg  
Method: OECD Test Guideline 401  
GLP: no

LD50 Oral Rat: 2.000 - 5.000 mg/kg  
Method: OECD Test Guideline 401  
Test substance: see user defined free text

LD50 Oral Rat: > 5.000 mg/kg  
Method: OECD Test Guideline 401  
Test substance: see user defined free text

Acute dermal toxicity

: LD50 Rat: > 2.000 mg/kg  
Method: OECD Test Guideline 402  
GLP: yes

Skin corrosion/irritation

: Species: Rabbit  
Method: OECD Test Guideline 404

Serious eye damage/eye

: Species: Rabbit



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- irritation  
Method: OECD Test Guideline 405  
Test substance: see user defined free text  
  
Species: Rabbit  
Method: OECD Test Guideline 405  
Test substance: see user defined free text
- Respiratory or skin sensitisation : Test Method: Maximisation Test  
Species: Guinea pig  
Result: Did not cause sensitisation on laboratory animals.  
Method: OECD Test Guideline 406
- Germ cell mutagenicity  
Genotoxicity in vitro : Result: negative  
Method: OECD Test Guideline 471
- Reproductive toxicity : Species: Rat  
Application Route: Oral  
NOAEL: > 300 mg/kg,  
F1: > 300 mg/kg, Method: OECD Test Guideline 416
- Teratogenicity : Species: Rat  
Application Route: Oral  
>1.000 mg/kg  
> 1.000 mg/kg  
Method: see user defined free text
- Repeated dose toxicity : Rat: NOAEL: > 225 mg/kg  
  
Application Route: Oral  
Exposure time: 90 Days  
Method: see user defined free text  
Target Organs: Liver
- STOT - repeated exposure : Exposure routes: Ingestion  
Target Organs: Liver

### D-Glucopyranose, oligomers, decyl octyl glycosides

#### 68515-73-1:

- 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
- Skin corrosion/irritation : Species: Rabbit  
Result: Mild skin irritation  
Method: OECD Test Guideline 404
- Serious eye damage/eye : Species: Rabbit



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

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

Germ cell mutagenicity

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

### 1-butoxypropan-2-ol 5131-66-8:

Acute oral toxicity : LD50 Oral Rat, male and female: 3.300 mg/kg  
Method: see user defined free text

LD50 Rat: > 2.000 mg/kg

Acute inhalation toxicity : LC50 Rat: 651 mg/l  
Exposure time: 4 h

Acute dermal toxicity : LD50 Dermal Rabbit: > 2.000 mg/kg  
Method: OECD Test Guideline 402

## SECTION 12: Ecological information

### 12.1 Toxicity

#### Components:

#### **ethanol 64-17-5:**

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 13 g/l  
Exposure time: 96 h  
Method: OECD Test Guideline 203

LC50 (Leuciscus idus (Golden orfe)): 8.150 mg/l  
Exposure time: 48 h

LC50 (Pimephales promelas (fathead minnow)): > 0,1 g/l  
Exposure time: 96 h

LC50 (Fish): 11.200 mg/l

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 12.340 mg/l  
Exposure time: 48 h

EC50 : 5.012 mg/l

Toxicity to algae : EC50 (Chlorella vulgaris (Fresh water algae)): 275 mg/l



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Exposure time: 72 h  
Test Type: Growth inhibition  
Method: OECD Test Guideline 201

EC50 (*Scenedesmus capricornutum* (fresh water algae)): 12.900 mg/l

Exposure time: 48 h  
Test Type: Growth inhibition  
Method: No information available.

EC0 (*Scenedesmus quadricauda* (Green algae)): 5.000 mg/l  
Exposure time: 168 h

EC50 : 4.432 mg/l

EC10 : 11,5 mg/l

EC10 : 280 mg/l

Toxicity to bacteria : EC50 (*Pseudomonas putida*): 11.800 mg/l  
Exposure time: 16 h  
Test Type: Cell multiplication inhibition test

### 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

Toxicity to daphnia and other aquatic invertebrates : EC50 (*Daphnia pulex* (Water flea)): 7,4 mg/l

EC50 (*Daphnia magna* (Water flea)): > 1 - 10 mg/l  
Exposure time: 48 h  
Test Type: static test  
Method: OECD Test Guideline 202

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



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- Method: OECD Test Guideline 201
- NOEC : 0,95 mg/l  
Test Type: Growth inhibition  
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)
- 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
- 1-butoxypropan-2-ol  
5131-66-8:**
- Toxicity to fish : LC50 (*Poecilia reticulata* (guppy)): 560 - 1.000 mg/l  
Exposure time: 96 h
- NOEC (*Poecilia reticulata* (guppy)): 180 mg/l  
Exposure time: 96 h
- LC50 (Fish): 1.000 mg/l  
Exposure time: 96 h
- LC50 (*Pimephales promelas* (fathead minnow)): > 100 mg/l  
Exposure time: 96 h
- Toxicity to daphnia and other aquatic invertebrates : EC50 (*Daphnia magna* (Water flea)): > 1.000 mg/l  
Exposure time: 48 h  
Method: OECD Test Guideline 202
- NOEC (*Daphnia magna* (Water flea)): 560 mg/l  
Exposure time: 48 h
- Toxicity to algae : EC50 (*Pseudokirchneriella subcapitata* (microalgae)): > 1.000 mg/l  
Exposure time: 96 h  
Test Type: Cell multiplication inhibition test
- NOEC (*Selenastrum capricornutum*): 560 mg/l  
Exposure time: 96 h
- Toxicity to bacteria : EC50 (Bacteria): > 1.000 mg/l  
Exposure time: 3 h  
Method: OECD Test Guideline 209



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### 12.2 Persistence and degradability

#### Components:

##### ethanol

64-17-5:

Biodegradability : Result: Readily biodegradable  
Biodegradation: 97 %  
Method: OECD Test Guideline 301

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

68891-38-3:

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

##### 1-butoxypropan-2-ol

5131-66-8:

Biodegradability : Biodegradation: 90 %  
Exposure time: 28 d  
Method: OECD 301 E  
Remarks: Readily biodegradable, according to appropriate OECD test.

### 12.3 Bioaccumulative potential

#### Components:

##### ethanol

64-17-5:

Bioaccumulation : Concentration: 3,2 mg/l

Partition coefficient: n-octanol/water : log Pow: -0,32

##### 1-butoxypropan-2-ol

5131-66-8:

Bioaccumulation : Bioconcentration factor (BCF): < 100  
Remarks: Does not bioaccumulate.

Partition coefficient: n-octanol/water : log Pow: 3,2

### 12.4 Mobility in soil

#### Components:

##### ethanol

64-17-5:

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

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

68891-38-3:

Distribution among environmental compartments : Adsorption/Soil  
Medium: Soil  
Koc: 191  
Method: see user defined free text





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### 12.5 Results of PBT and vPvB assessment

**Product:**

Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher..

**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.

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## 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.  
Offer surplus and non-recyclable solutions to a licensed disposal company.

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

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## SECTION 14: Transport information

### 14.1 UN number

**ADR**

Not dangerous goods

**IMDG**

Not dangerous goods

**IATA**

Not dangerous goods

### 14.2 Proper shipping name

Not regulated as a dangerous good

### 14.3 Transport hazard class

**ADR**

Not dangerous goods

**IMDG**

Not dangerous goods

**IATA**

Not dangerous goods

### 14.4 Packing group



## TANET interior Q&E 6 x 325 ML

WM 0713658

Order number: 0713658

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### ADR

Not dangerous goods

### IMDG

Not dangerous goods

### IATA

Not dangerous goods

### 14.5 Environmental hazards

#### ADR

Not dangerous goods

Not regulated as a dangerous good

#### IATA

Not dangerous goods

### 14.6 Special precautions for user

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

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.

		Quantity 1	Quantity 2
P5c	FLAMMABLE LIQUIDS	5.000 000067	50.000 000067

34	Petroleum products: (a) gasolines and naphthas, (b) kerosenes (including jet fuels), (c) gas oils (including diesel fuels, home heating oils and gas oil blending streams),(d) heavy fuel oils	2.500 000067	25.000 000067
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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: Not applicable  
: Carcinogenic substances: Not applicable  
: Mutagenic: Not applicable  
: Toxic to reproduction: Not applicable

Volatile organic compounds : Directive 1999/13/EC  
Volatile organic compounds (VOC) content: 15,55 %, 692,59 g/l

Directive 1999/13/EC  
Volatile organic compounds (VOC) content: 15,55 %, 153,35 g/l

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

Diğer kurallar : 26 Aralık 2008 tarihli,27092 mükerrer sayılı," T.C. Çevre ve Orman Bakanlığı Tehlikeli Maddeler ve Müstahzarlara İlişkin Güvenlik Bilgi Formlarının Hazırlanması ve Dağıtılması Hakkında Yönetmeliği " ne



## TANET interior Q&E 6 x 325 ML

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uygun düzenlenmiştir.  
26 Aralık 2008 27092 (mükerrer) sayılı Tehlikeli Maddelerin ve  
Müstahzarların Sınıflandırılması Ambalajlanması ve Etiketlenmesi  
Hakkında Yönetmelik hükümlerine göre hazırlanmıştır.

### 15.2 Chemical safety assessment

## SECTION 16: Other information

### Full text of H-Statements

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H412	Harmful to aquatic life with long lasting effects.

### Further information

Classification procedure: H319 Calculation method

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.

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