

## TANET SR 13

WM 0712863

Order number: 0712863

Version 6.6

Revision Date 24.01.2023

Print Date 07.02.2023

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

#### 1.1 Product identifier

Trade name : TANET SR 13  
UFI : JES4-F02V-E00K-SMXC

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

#### 2.2 Label elements

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

Safety data sheet available on request.

#### 2.3 Other hazards

No information available.

### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

Chemical nature : Aqueous surfactant solution.

##### Components

Chemical name	CAS-No.	Classification	Concentration
---------------	---------	----------------	---------------

## TANET SR 13

WM 0712863

Order number: 0712863

Version 6.6

Revision Date 24.01.2023

Print Date 07.02.2023

	EC-No. Index-No. Registration number		(% w/w)
ethanol	64-17-5 200-578-6 603-002-00-5 01-2119457610-43	Flam. Liq. 2; H225 Eye Irrit. 2; H319  specific concentration limit Eye Irrit. 2; H319 >= 50 %	>= 10 - < 20
Sulfonic acids, C14-17-sec-alkane, sodium salts	97489-15-1 307-055-2 01-2119489924-20	Acute Tox. 4; H302 Skin Irrit. 2; H315 Eye Dam. 1; H318 Aquatic Chronic 3; H412  specific concentration limit Acute Tox. 4; H302 > 60 % Eye Dam. 1; H318 > 15 % Eye Irrit. 2; H319 10 - 15 % Skin Irrit. 2; H315 > 10 %	>= 1 - < 2,5
Amides, C12-18 and C18-unsatd., N,N-bis(hydroxyethyl)	90622-74-5 292-477-9 01-2119489409-22	Eye Dam. 1; H318 Skin Irrit. 2; H315 Aquatic Chronic 2; H411	>= 1 - < 2,5

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

- General advice : No hazards which require special first aid measures.
- If inhaled : Move to fresh air.  
If symptoms persist, call a physician.  
  
Move to fresh air in case of accidental inhalation of dust or fumes from overheating or combustion.  
If symptoms persist, call a physician.
- In case of skin contact : Take off contaminated clothing and shoes immediately.  
In case of contact, immediately flush skin with soap and plenty of water.  
If symptoms persist, call a physician.  
  
Take off contaminated clothing and shoes immediately.  
Wash off with soap and plenty of water.
- 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

## **TANET SR 13**

**WM 0712863**

**Order number: 0712863**

Version 6.6

Revision Date 24.01.2023

Print Date 07.02.2023

least 15 minutes.

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.

### **4.2 Most important symptoms and effects, both acute and delayed**

Symptoms : No information available.

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.

### **6.2 Environmental precautions**

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

### **6.3 Methods and material for containment and cleaning up**

Methods for cleaning up : Sweep up and shovel.  
Wipe up with absorbent material (e.g. cloth, fleece).  
Keep in suitable, closed containers for disposal.

## **TANET SR 13**

**WM 0712863**

**Order number: 0712863**

Version 6.6

Revision Date 24.01.2023

Print Date 07.02.2023

### **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                         | : | For personal protection see section 8.<br>No special handling advice required.  |
| Advice on protection against fire and explosion | : | Vapours may form explosive mixtures with air. Use explosion-proof equipment.<br><br>Vapours may form explosive mixtures with air. |
| Hygiene measures                                | : | 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 | : | Keep container tightly closed in a dry and well-ventilated place. Store at room temperature in the original container. |
| Advice on common storage                      | : | No special restrictions on storage with other products.  |
| 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  | : | not required under normal use   |
| Hand protection | : |   |
| Material        | : | not required under normal use   |
| Material        | : | For prolonged or repeated contact use protective gloves.<br>It is suggested the usage of chemical resistant gloves made of butyl rubber or nitrile rubber category III according to EN 374.<br>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).   |



## **TANET SR 13**

**WM 0712863**

**Order number: 0712863**

Version 6.6

Revision Date 24.01.2023

Print Date 07.02.2023

- |                          |   |   |
|--------------------------|---|---|
| Skin and body protection | : | Choose body protection according to the amount and concentration of the dangerous substance at the work place.<br>Remove and wash contaminated clothing before re-use.<br><br>not required under normal use |
| Respiratory protection   | : | not required under normal use   |

### **SECTION 9: Physical and chemical properties**

#### **9.1 Information on basic physical and chemical properties**

- |  |   |   |
|--|---|---|
| Appearance                             | : | liquid  |
| Colour                                 | : | orange  |
| Odour                                  | : | characteristic  |
| Odour Threshold                        | : | No data available   |
| pH                                     | : | ca. 9,6, 100 %<br>at 20 °C  |
| Melting point/range                    | : | No data available   |
| Boiling point/boiling range            | : | No information available.   |
| Flash point                            | : | 38,1 °C   |
| Evaporation rate                       | : | No data available   |
| Flammability (solid, gas)              | : | No data available   |
| Flammability (liquids)                 | : | Not classified as supporting combustion according to the transport regulations. |
| Burning rate                           | : | No data available   |
| Lower explosion limit                  | : | Lower explosion limit<br>at 39,5 °C<br>Method: ISO 2719                         |
| Upper explosion limit                  | : | No data available   |
| Vapour pressure                        | : | No data available   |
| Relative vapour density                | : | No data available   |
| Relative density                       | : | No data available   |
| Density                                | : | ca. 0,980 g/cm <sup>3</sup> at 20 °C  |
| Water solubility                       | : | soluble   |
| Solubility in other solvents           | : | No data available   |
| Partition coefficient: n-octanol/water | : | No data available   |

## TANET SR 13

WM 0712863

Order number: 0712863

Version 6.6

Revision Date 24.01.2023

Print Date 07.02.2023

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 : No hazards to be specially mentioned.

### 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

## TANET SR 13

WM 0712863

Order number: 0712863

Version 6.6

Revision Date 24.01.2023

Print Date 07.02.2023

### Components:

#### ethanol

#### ALCOHOL:

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

#### Sulfonic acids, C14-17-sec-alkane, sodium salts

#### 97489-15-1:

Acute oral toxicity	:	LD50 Oral (Rat): > 2.000 mg/kg Method: OECD Test Guideline 401
Acute dermal toxicity	:	LD50 Dermal (Mouse): > 2.000 mg/kg

#### Amides, C12-18 and C18-unsatd., N,N-bis(hydroxyethyl)

#### 90622-74-5:

Acute oral toxicity	:	LD50 Oral (Rat): > 5.000 mg/kg
Acute dermal toxicity	:	LD50 Dermal (Rabbit): > 2.000 mg/kg

### Skin corrosion/irritation

#### Product:

Remarks	:	According to the classification criteria of the European Union, the product is not considered as being a skin irritant.
---------	---	---

### Components:

#### ethanol

#### ALCOHOL:

Species	:	Rabbit
Method	:	OECD Test Guideline 404
Result	:	No skin irritation

#### Amides, C12-18 and C18-unsatd., N,N-bis(hydroxyethyl)

#### 90622-74-5:

Result	:	Skin irritation
--------	---	-----------------

## TANET SR 13

WM 0712863

Order number: 0712863

Version 6.6

Revision Date 24.01.2023

Print Date 07.02.2023

### Serious eye damage/eye irritation

#### Product:

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

#### Components:

ethanol

#### ALCOHOL:

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

### Amides, C12-18 and C18-unsatd., N,N-bis(hydroxyethyl)

#### 90622-74-5:

Species : Rabbit  
Result : Irreversible effects on the eye

### Respiratory or skin sensitisation

#### Product:

Remarks : No data available

#### Components:

ethanol

#### ALCOHOL:

Result : Not a skin sensitizer.

### Amides, C12-18 and C18-unsatd., N,N-bis(hydroxyethyl)

#### 90622-74-5:

Result : Not a skin sensitizer.

Germ cell mutagenicity : Not Rated

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

### Repeated dose toxicity

#### Components:

ethanol

#### ALCOHOL:





## TANET SR 13

WM 0712863

Order number: 0712863

Version 6.6

Revision Date 24.01.2023

Print Date 07.02.2023

Species : Rat, male  
NOAEL : > 20 mg/kg  
Method : OECD Test Guideline 403

Species : Rat, female  
NOAEL : 1.730 mg/kg  
Method : OECD Test Guideline 408

### Sulfonic acids, C14-17-sec-alkane, sodium salts

#### 97489-15-1:

Species : Rat, male and female  
NOAEL : 200 mg/kg  
Application Route : Oral

Species : Mouse  
NOAEL : 500 mg/kg  
Application Route : Dermal

Aspiration toxicity : Not Rated

## 11.2 Information on other hazards

### Further information

#### Product:

Remarks : No data available

## SECTION 12: Ecological information

### 12.1 Toxicity

#### Components:

#### ALCOHOL:

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 : EC50 (Daphnia magna (Water flea)): 12.340 mg/l  
aquatic invertebrates Exposure time: 48 h

EC50 : 5.012 mg/l

Toxicity to algae/aquatic : EC50 (Chlorella vulgaris (Fresh water algae)): 275 mg/l  
plants Exposure time: 72 h



## TANET SR 13

WM 0712863

Order number: 0712863

Version 6.6

Revision Date 24.01.2023

Print Date 07.02.2023

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

### 97489-15-1:

Toxicity to fish : LC50 (*Danio rerio* (zebra fish)): 1 - 10 mg/l  
Exposure time: 96 h  
Method: OECD Test Guideline 203

Toxicity to daphnia and other aquatic invertebrates : EC50 (*Daphnia magna* (Water flea)): 9,81 mg/l  
Exposure time: 48 h  
Method: OECD Test Guideline 202  
GLP: yes

Toxicity to algae/aquatic plants : EC50 (*Scenedesmus subspicatus*): > 61 mg/l  
Exposure time: 72 h  
Method: OECD Test Guideline 201  
GLP: yes

Toxicity to microorganisms : see user defined free text (*Pseudomonas putida*): 600 mg/l  
Exposure time: 16 h  
Method: DIN 38412

Toxicity to fish (Chronic toxicity) : NOEC:  
Exposure time: 28 d  
Species: *Oncorhynchus mykiss* (rainbow trout)  
Analytical monitoring: yes  
Method: OECD Test Guideline 204  
GLP: yes

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC: 0,36 mg/l  
Exposure time: 22 d  
Species: *Daphnia magna* (Water flea)  
Method: OECD Test Guideline 202  
GLP: yes

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



Tana-Chemie GmbH  
Werner & Mertz Group

## TANET SR 13

WM 0712863

Order number: 0712863

Version 6.6

Revision Date 24.01.2023

Print Date 07.02.2023

Toxicity to soil dwelling organisms : NOEC: 470 mg/kg  
Exposure time: 56 d  
Species: Eisenia fetida (earthworms)  
Method: OECD Test Guideline 222  
GLP:yes

### 90622-74-5:

Toxicity to fish : LC50 (Brachydanio rerio): > 1 - 10 mg/l  
Method: ISO 7346/2

Toxicity to microorganisms : EC0 (Pseudomonas putida): > 100 mg/l  
Method: OECD Test Guideline 209

Toxicity to fish (Chronic toxicity) : NOEC: > 0,1 - 1 mg/l  
Exposure time: 28 d  
Species: Oncorhynchus mykiss (rainbow trout)

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC: > 0,01 - 0,1 mg/l  
Exposure time: 21 d  
Species: Daphnia magna (Water flea)

## 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:

#### **ALCOHOL:**

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

### 97489-15-1:

Biodegradability : Test Type: aerobic  
Inoculum: activated sludge  
Result: Readily biodegradable.  
Biodegradation: 78 %  
Exposure time: 28 d  
Method: OECD 301 B  
Remarks: Readily biodegradable, according to appropriate OECD test.

Inoculum: activated sludge  
Result: rapidly biodegradable  
Biodegradation: 89 %  
Exposure time: 28 d  
Method: OECD 301 E  
Remarks: Readily biodegradable, according to appropriate

## TANET SR 13

WM 0712863

Order number: 0712863

Version 6.6

Revision Date 24.01.2023

Print Date 07.02.2023

OECD test.

Test Type: aerobic  
Inoculum: activated sludge  
Result: Readily biodegradable.  
Biodegradation: 96,2 %  
Exposure time: 34 d  
Method: OECD Test Guideline 303A  
Remarks: Readily biodegradable, according to appropriate OECD test.

Chemical Oxygen Demand (COD) : 1.510 mg/g

Dissolved organic carbon (DOC) : 322 mg/g

### 90622-74-5:

Biodegradability : Result: Readily biodegradable.

## 12.3 Bioaccumulative potential

### Components:

#### ALCOHOL:

Bioaccumulation : Concentration: 3,2 mg/l

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

## 12.4 Mobility in soil

No data available

## 12.5 Results of PBT and vPvB assessment

Not relevant

## 12.6 Endocrine disrupting properties

No data available

## 12.7 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 : In accordance with local and national regulations.

Contaminated packaging : Empty remaining contents.

## **TANET SR 13**

**WM 0712863**

**Order number: 0712863**

Version 6.6

Revision Date 24.01.2023

Print Date 07.02.2023

Empty containers should be taken to an approved waste handling site for recycling or disposal.

### **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**

**ADR**

Not dangerous goods

**IMDG**

Not dangerous goods

**IATA**

Not dangerous goods

#### **14.5 Environmental hazards**

**ADR**

Not dangerous goods

**IMDG**

Not regulated as a dangerous good

**IATA**

Not dangerous goods

#### **14.6 Special precautions for user**

Remarks : Not classified as dangerous in the meaning of transport 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 : Not applicable



## TANET SR 13

WM 0712863

Order number: 0712863

Version 6.6

Revision Date 24.01.2023

Print Date 07.02.2023

and articles (Annex XVII)

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

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: < 0,01 %  
: Carcinogenic substances: Not applicable  
: Mutagenic: Not applicable  
: Toxic to reproduction: Not applicable

Volatile organic compounds : Directive 2010/75/EU of 24 November 2010 on industrial emissions  
(VOC) content (integrated pollution prevention and control)  
Update: Percent volatile: 14,11 %

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

GISBAU (D) : GU 55

### 15.2 Chemical safety assessment

There is no data available for this product.

## SECTION 16: Other information

### Full text of H-Statements

H225 : Highly flammable liquid and vapour.  
H302 : Harmful if swallowed.  
H315 : Causes skin irritation.  
H318 : Causes serious eye damage.  
H319 : Causes serious eye irritation.  
H411 : Toxic to aquatic life with long lasting effects.  
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  
Eye Irrit. : Eye irritation  
Flam. Liq. : Flammable liquids  
Skin Irrit. : Skin irritation

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

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



Tana-Chemie GmbH  
Werner & Mertz Group

## TANET SR 13

WM 0712863

Order number: 0712863

Version 6.6

Revision Date 24.01.2023

Print Date 07.02.2023

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 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:**

**Classification procedure:**

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

50000000929