

# SAFETY DATA SHEET



according to Regulation (EC) No 1907/2006 (REACH) as amended

## STAN TRAP - water C. David

Creation date	28th February 2020	Revision no.	
Revision date		Version	1.0

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

- 1.1. Product identifier**  
Substance / mixture STAN TRAP - water C. David mixture
- 1.2. Relevant identified uses of the substance or mixture and uses advised against**  
Mixture's intended use Fire fighting agent.  
Mixture uses advised against The product should not be used in ways other than those referred to in Section 1.
- 1.3. Details of the supplier of the safety data sheet**
- Importer**
- |                             |   |
|-----------------------------|---|
| Name or trade name          | ATENTA s.r.o.   |
| Address                     | Pražská 1419/96, Jablonec nad Nisou, 466 01<br>Czech Republic |
| Identification number (CRN) | 08890757  |
| Phone                       | +420 724 633 691  |
| E-mail                      | info@atenta.cz  |
- Competent person responsible for the safety data sheet**
- |        |                  |
|--------|------------------|
| Name   | GRACILIS s.r.o.  |
| E-mail | info@gracilis.cz |
- 1.4. Emergency telephone number**  
Poisoning information centre, Na Bojišti 1, Praha, Czech Republic, Tel.: non-stop +420 224 919 293 or +420 224 915 402, Information on health risks only - acute poisoning of humans and animals

### SECTION 2: Hazards identification

- 2.1. Classification of the substance or mixture**
- Classification of the mixture in accordance with Regulation (EC) No 1272/2008**  
The mixture is not classified as dangerous according to Regulation (EC) No 1272/2008.  
Full text of all classifications and hazard statements is given in the section 16.
- Most serious adverse physico-chemical effects**  
Unknown
- Most serious adverse effects on human health and the environment**  
Unknown
- 2.2. Label elements**  
none
- 2.3. Other hazards**  
Substance does not meet the criteria for PBT or vPvB in accordance with Annex XIII of Regulation (EC) no. 1272/2008.

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### SECTION 3: Composition/information on ingredients

3.1. It is ecologically degradable. It does not contain PFOS or PFOA. It does not contain dangerous, decomposition products, carcinogens, toxic substances or harmful surfactants. It consists of a mixture of harmless surfactants. It consists exclusively of natural resources, so it is environmentally friendly.

#### 3.2. Mixtures

##### Chemical characterization

This product is pH neutral and contain no toxic components. Physician information will be provided as needed.

##### Mixture contains these hazardous substances and substances with the highest permissible concentration in the working environment

none

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

In case there is a health problem or in case of doubt, inform the doctor and provide him with the information contained in this Safety data sheet.

##### If inhaled

Move to fresh air. Use proper respiratory protection based on the type of fire.

##### If on skin

Wash skin with soap and plenty of water for several minutes. Seek medical attention if irritation persists.

##### If in eyes

Immediately flush eyes with plenty of water for at least 15 minutes. Do not attempt to neutralize with chemical agents. If necessary, seek medical attention.

##### If swallowed

If the person is conscious and can swallow, give two glasses of water to drink. Induce vomiting only upon the recommendation of the medical staff. Never give anything by mouth to an unconscious person or convulsing.

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

##### If inhaled

Vapours or mist from heating cause discomfort in nose and throat.

##### If on skin

Dryness of the skin.

##### If in eyes

May cause redness, burning, and irritation.

##### If swallowed

May cause stomach discomfort, nausea, and diarrhea.

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

Symptomatic treatment.

##### More information

The deterioration of the health status of exposure: There is no evidence that this product aggravates an existing medical condition.

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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

##### Suitable extinguishing media

STAN TRAP - water C. David is an extinguishing agent.

##### Unsuitable extinguishing media

not available

#### 5.2. Special hazards arising from the substance or mixture

not available

#### 5.3. Advice for firefighters

not available

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Follow the instructions in Sections 7 and 8.

#### 6.2. Environmental precautions

Prevent contamination of the soil and entering surface or ground water. Do not allow to enter drains.

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

Spilled mixture should be covered with suitable (nonflammable) absorbing material (sand, kieselguhr, earth and other suitable absorption materials); to be contained in well closed containers and removed as per Section 13. Collected material should be disposed of in accordance with locally valid regulations. Upon an escape of large quantities of the mixture, inform the Fire Department and the Environmental Department of the Municipal Authority with extended scope of competencies. After removal of the mixture, wash the contaminated site with plenty of water or another suitable cleaning material. Spill will result in slippery surface conditions.

#### 6.4. Reference to other sections

7, 8 and 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Keep a running water for rinsing eyes. Protect electrical cables from water and electrical fires.

#### 7.2. Conditions for safe storage, including any incompatibilities

Keep container tightly closed. Temperatures during use: -32 ° C.

#### 7.3. Specific end use(s)

not available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

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### 8.2. Exposure controls

not available

#### Eye/face protection

Avoid contact with eyes. Wear chemical type goggles with face shield.

#### Skin protection

Exposed skin thoroughly several times with soap and water. Contaminated clothing should be laundered or dry-cleaned.

#### Respiratory protection

If necessary, use proper respiratory protection.

#### Thermal hazard

not available

#### Environmental exposure controls

Observe the usual precautions to protect the environment, see section 6.2.

## SECTION 9: Physical and chemical properties

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

#### Appearance

Physical state liquid at 20°C

color green

Odour mild, pleasant

Odour threshold data not available

pH 7,4-8,4 (undiluted)

Melting point/freezing point -40 °C

Initial boiling point and boiling range 100 °C

Flash point data not available

Evaporation rate same as water

Flammability (solid, gas) data not available

Upper/lower flammability or explosive limits

flammability limits data not available

explosive limits data not available

Vapour pressure data not available

Vapour density data not available

Relative density data not available

Solubility(ies)

solubility in water data not available

solubility in fats data not available

Partition coefficient: n-octanol/water data not available

Auto-ignition temperature data not available

Decomposition temperature data not available

Viscosity data not available

Explosive properties data not available

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Oxidising properties		data not available	
<b>9.2. Other information</b>			
Density		1,041 g/cm <sup>3</sup>	
ignition temperature		data not available	

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

not available

#### 10.2. Chemical stability

Stable.

#### 10.3. Possibility of hazardous reactions

not available

#### 10.4. Conditions to avoid

Strong oxidizing agents.

#### 10.5. Incompatible materials

not available

#### 10.6. Hazardous decomposition products

not available

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

No toxicological data is available for the mixture.

##### Acute toxicity

Based on available data the classification criteria are not met.

##### Skin corrosion/irritation

Based on available data the classification criteria are not met.

##### Serious eye damage/irritation

Based on available data the classification criteria are not met.

##### Respiratory or skin sensitisation

Based on available data the classification criteria are not met.

##### Germ cell mutagenicity

Based on available data the classification criteria are not met.

##### Carcinogenicity

Based on available data the classification criteria are not met.

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### Reproductive toxicity

Based on available data the classification criteria are not met.

### Toxicity for specific target organ - single exposure

Based on available data the classification criteria are not met.

### Toxicity for specific target organ - repeated exposure

Based on available data the classification criteria are not met.

### Aspiration hazard

Based on available data the classification criteria are not met.

## SECTION 12: Ecological information

### 12.1. Toxicity

#### Acute toxicity

Toxicity to fish

The mixture meets OECD 203 assessment standards

### 12.2. Persistence and degradability

not available

### 12.3. Bioaccumulative potential

not available

### 12.4. Mobility in soil

not available

### 12.5. Results of PBT and vPvB assessment

The mixture contains no thus identified substances.

### 12.6. Other adverse effects

Never release into sewers or waterways.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Proceed in accordance with valid regulations on waste disposal. Any unused product and contaminated packaging should be put in labelled containers for waste collection and submitted for disposal to an authorised person for waste removal (specialized company) authorised for such activity. Do not empty unused product in drainage systems. The product must not be disposed of with municipal waste. Empty containers may be used at waste incinerators to produce energy or deposited in a dump with appropriate classification. Perfectly cleaned containers can be submitted for recycling. Hazard of environmental contamination; remove waste in accordance with local and/or national regulations.

#### Waste management legislation

Council Directive 75/442/EEC on waste, as last amended. Council Directive 91/689/EEC on hazardous waste, as last amended. Decision 94/3/EC establishing a list of wastes, as last amended.

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### SECTION 14: Transport information

- 14.1. UN number**  
Not subject to ADR
- 14.2. UN proper shipping name**  
not available
- 14.3. Transport hazard class(es)**  
not available
- 14.4. Packing group**  
not available
- 14.5. Environmental hazards**  
not available
- 14.6. Special precautions for user**  
Reference in Sections 4 to 8.
- 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code**  
not available

### SECTION 15: Regulatory information

- 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**  
Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, as amended. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No. 1907/2006, as amended.
- 15.2. Chemical safety assessment**  
not available

### SECTION 16: Other information

#### Other important information about human health protection

The product must not be - unless specifically approved by the manufacturer/importer - used for purposes other than as per Section 1. The user is responsible for adherence to all related health protection regulations.

#### Key to abbreviations and acronyms used in the safety data sheet

ADR	European agreement concerning the international carriage of dangerous goods by road
BCF	Bioconcentration Factor
CAS	Chemical Abstracts Service
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substance and mixtures

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DNEL	Derived no-effect level
EC	Identification code for each substance listed in EINECS
EC <sub>50</sub>	Concentration of a substance when it is affected 50% of the population
EINECS	European Inventory of Existing Commercial Chemical Substances
EmS	Emergency plan
EU	European Union
IATA	International Air Transport Association
IBC	International Code For The Construction And Equipment of Ships Carrying Dangerous Chemicals
IC <sub>50</sub>	Concentration causing 50% blockade
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
INCI	International Nomenclature of Cosmetic Ingredients
ISO	International Organization for Standardization
IUPAC	International Union of Pure and Applied Chemistry
LC <sub>50</sub>	Lethal concentration of a substance in which it can be expected death of 50% of the population
LD <sub>50</sub>	Lethal dose of a substance in which it can be expected death of 50% of the population
LOAEC	Lowest observed adverse effect concentration
LOAEL	Lowest observed adverse effect level
log K <sub>ow</sub>	Octanol-water partition coefficient
MARPOL	International Convention for the Prevention of Pollution From Ships
NOAEC	No observed adverse effect concentration
NOAEL	No observed adverse effect level
NOEC	No observed effect concentration
NOEL	No observed effect level
OEL	Occupational Exposure Limits
PBT	Persistent, Bioaccumulative and Toxic
PNEC	Predicted no-effect concentration
ppm	Parts per million
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Agreement on the transport of dangerous goods by rail
UN	Four-figure identification number of the substance or article taken from the UN Model Regulations
UVCB	Substances of unknown or variable composition, complex reaction products or biological materials
VOC	Volatile organic compounds
vPvB	Very Persistent and very Bioaccumulative

### Training guidelines



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Inform the personnel about the recommended ways of use, mandatory protective equipment, first aid and prohibited ways of handling the product.

### Recommended restrictions of use

not available

### Information about data sources used to compile the Safety Data Sheet

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL (REACH) as amended. REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL as amended. Publication of "Zásady pro poskytování první pomoci při expozici chemickým látkám" (doc. MUDr. Daniela Pelclová, CSc., MUDr. Alexandr Fuchs, CSc., MUDr. Miroslava Hornychová, CSc., MUDr. Zdeňka Trávníčková, CSc., Jiřina Fridrichovská, prom. chem.). Data from the manufacturer of the substance / mixture, if available - information from registration dossiers.

### Statement

The safety data sheet provides information aimed at ensuring safety and health protection at work and environmental protection. The provided information corresponds to the current status of knowledge and experience and complies with valid legal regulations. The information should not be understood as guaranteeing the suitability and usability of the product for a particular application.