

## STABIFIX FFC-T

Version 1.1

Revision Date 11.02.2016

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

#### 1.1 Product identifier

Trade name : STABIFIX FFC-T

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

Use of the Sub-  
stance/Mixture : Textile auxiliary

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

Company : Pulcra Kimya Sanayi ve Ticaret A.S.  
Beylikbağı Mahallesi 341 Sokak No:1  
41410 Gebze  
Turkey

Telephone : +90-2626754200  
Responsible/issuing person : MSDS-TR@pulcrachem.com

#### 1.4 Emergency telephone number

Telephone : +90-2626754404

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

**Classification (REGULATION (EC) No 1272/2008)**  
Not a hazardous substance or mixture.

#### 2.2 Label elements

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

#### **Additional Labelling:**

EUH210 Safety data sheet available on request.

#### 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.

### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

##### Hazardous components

Chemical name	CAS-No. EC-No.	Classification (REGULATION (EC) No	Concentration [%]
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	Registration number	1272/2008)	
Ammonium, Diallyldimethyl-, Chloride, Polymer	26062-79-3 Polymer	Aquatic Chronic3; H412	>= 20 - < 25

For explanation of abbreviations see section 16.

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

- General advice : If you feel unwell, seek medical advice (show the label where possible).  
Show this safety data sheet to the doctor in attendance.  
Take off contaminated clothing and shoes immediately.
- If inhaled : Move to fresh air.  
If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.  
Obtain medical attention.
- In case of skin contact : Wash with plenty of soap and water.  
Cover wound with sterile dressing.  
If symptoms persist, call a physician.
- In case of eye contact : If easy to do, remove contact lens, if worn.  
Rinse immediately with plenty of water, also under the eyelids.  
Get medical attention immediately.
- If swallowed : IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
IF SWALLOWED: Immediately call a POISON CENTER/doctor.  
If a person vomits when lying on his back, place him in the recovery position.

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

- Symptoms : No information available.

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

- Treatment : No information available.

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

- Suitable extinguishing media : Product is compatible with standard fire-fighting agents.

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

- Specific hazards during fire-fighting : Do not use a solid water stream as it may scatter and spread fire.  
Hazardous decomposition products formed under fire condi-

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tions.  
Exposure to decomposition products may be a hazard to health.

### 5.3 Advice for firefighters

- Special protective equipment for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.
- Further information : Standard procedure for chemical fires.  
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.  
In the event of fire and/or explosion do not breathe fumes.  
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.  
Avoid contact with skin, eyes and clothing.  
Remove all sources of ignition.

### 6.2 Environmental precautions

- Environmental precautions : Do not flush into surface water or sanitary sewer system.  
Prevent further leakage or spillage if safe to do so.  
If the product contaminates rivers and lakes or drains inform respective authorities.

### 6.3 Methods and material 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.  
Clean contaminated surface thoroughly.

### 6.4 Reference to other sections

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## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

- Advice on safe handling : For personal protection see section 8.  
Do not breathe vapours or spray mist.  
Avoid contact with skin and eyes.
- Advice on protection against fire and explosion : Normal measures for preventive fire protection.
- Hygiene measures : Handle in accordance with good industrial hygiene and safety

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practice.  
Avoid contact with skin, eyes and clothing.  
When using do not eat, drink or smoke.  
Wash hands before breaks and at the end of workday.  
Wash contaminated clothing before re-use.

Dust explosion class : Not applicable

**7.2 Conditions for safe storage, including any incompatibilities**

Requirements for storage areas and containers : Keep containers tightly closed in a dry, cool and well-ventilated place.  
Keep away from heat and sources of ignition.

Advice on common storage : Keep away from food and drink.

Other data : No decomposition if stored and applied as directed.

**7.3 Specific end use(s)**

Specific use(s) : For further information, refer to the product technical data sheet.

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**SECTION 8: Exposure controls/personal protection****8.1 Control parameters****8.2 Exposure controls****Personal protective equipment**

Eye protection : Goggles

**Hand protection**

Material : Protective gloves complying with EN 374.  
Remarks : Choose gloves to protect hands against chemicals depending on the concentr specific to place of work.  
For special applications, we recommend clarifying the resistance to chemicals of the aforementioned protective gloves with the glove manufacturer.

Skin and body protection : Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Respiratory protection : In case of inadequate ventilation wear respiratory protection.  
In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit.  
Suitable respiratory equipment:  
Respirator with combination filter for vapour/particulate (EN 141)  
See information supplied by the manufacturer.

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### SECTION 9: Physical and chemical properties

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

Appearance	: liquid
Odour	: No data available
Odour Threshold	: No data available
pH	: 4 - 7
Melting point/freezing point	: No data available
Initial boiling point and boiling range	: No data available
Flash point	: No data available
Evaporation rate	: No data available
Flammability (solid, gas)	: No data available
Upper explosion limit	: No data available
Lower explosion limit	: No data available
Vapour pressure	: No data available
Relative density	: No data available
Density	: No data available
Water solubility	: soluble
Partition coefficient: n-octanol/water	: No data available
Auto-ignition temperature	: No data available
Thermal decomposition	: No data available
Viscosity, kinematic	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available

#### 9.2 Other information

No data available

### SECTION 10: Stability and reactivity

#### 10.1 Reactivity

No decomposition if stored and applied as directed.

#### 10.2 Chemical stability

No decomposition if stored and applied as directed.

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### 10.3 Possibility of hazardous reactions

Hazardous reactions : No decomposition if stored and applied as directed.

### 10.4 Conditions to avoid

Conditions to avoid : Protect from contamination.  
Oxidizing material can cause a reaction.

### 10.5 Incompatible materials

Materials to avoid : No data available

### 10.6 Hazardous decomposition products

Hazardous decomposition products : Build-up of dangerous/toxic fumes possible in cases of fire/high temperature.

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## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

Acute oral toxicity : LD50 : > 2.000 mg/kg

Acute inhalation toxicity : No data available

Acute dermal toxicity : No data available

#### Skin corrosion/irritation

slight irritation

#### Serious eye damage/eye irritation

slight irritation

#### Respiratory or skin sensitisation

No data available

#### Germ cell mutagenicity

Genotoxicity in vitro : No data available

Genotoxicity in vivo : No data available

Germ cell mutagenicity- Assessment : No data available

#### Carcinogenicity

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Carcinogenicity - Assessment : No data available

### Reproductive toxicity

Effects on foetal development : This information is not available.

Reproductive toxicity - Assessment : No data available

Teratogenicity - Assessment : No data available

### STOT - single exposure

No data available

### STOT - repeated exposure

No data available

### Repeated dose toxicity

No data available

### Aspiration toxicity

No data available

### Further information

This product is a mixture. Health hazard information is based on its components.

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## SECTION 12: Ecological information

### 12.1 Toxicity

Toxicity to fish : LC50 : > 100 mg/l

Toxicity to daphnia and other aquatic invertebrates : No data available

Toxicity to algae : No data available

Toxicity to bacteria :  
No data available

### 12.2 Persistence and degradability

Biodegradability : Information given is based on data on the components and the ecotoxicology of similar products.  
The surfactant components are more than 90% biodegradable.

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ble.

### 12.3 Bioaccumulative potential

Bioaccumulation : No data available

### 12.4 Mobility in soil

Mobility : Medium: Soil  
No data available

### 12.5 Results of PBT and vPvB assessment

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.

### 12.6 Other adverse effects

Additional ecological information : Information given is based on data on the components and the ecotoxicology of similar products.  
The product should not be allowed to enter drains, water courses or the soil.

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## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Product : In accordance with local and national regulations.  
Do not dispose of waste into sewer.  
Do not dispose of together with household waste.

Contaminated packaging : Empty containers should be taken to an approved waste handling site for recycling or disposal.  
Dispose of as unused product.

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## SECTION 14: Transport information

### 14.1 UN number

ADR : Not dangerous goods  
RID : Not dangerous goods  
IMDG : Not dangerous goods  
IATA : Not dangerous goods

### 14.2 Proper shipping name

ADR : Not dangerous goods  
RID : Not dangerous goods  
IMDG : Not dangerous goods  
IATA : Not dangerous goods



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### 14.3 Transport hazard class

ADR	: Not dangerous goods
RID	: Not dangerous goods
IMDG	: Not dangerous goods
IATA	: Not dangerous goods

### 14.4 Packing group

ADR	: Not dangerous goods
RID	: Not dangerous goods
IMDG	: Not dangerous goods
IATA	: Not dangerous goods

### 14.5 Environmental hazards

ADR	: Not dangerous goods
RID	: Not dangerous goods
IMDG	: Not dangerous goods
IATA	: Not dangerous goods

### 14.6 Special precautions for user

Not applicable

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

Not applicable for product as supplied.

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## SECTION 15: Regulatory information

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

Seveso II - Directive 2003/105/EC amending Council Directive 96/82/EC on the control of major-accident hazards involving dangerous substances  
Not applicable

### 15.2 Chemical safety assessment

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## SECTION 16: Other information

### Full text of H-Statements

H412 : Harmful to aquatic life with long lasting effects.

### Full text of other abbreviations

Aquatic Chronic : Chronic aquatic toxicity

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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This safety datasheet only contains information relating to safety and does not replace any product information or product specification.