

**TEXCARE SRA 300 F**

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Substance key: 000000265880

Revision Date: 31.01.2017

Version : 3 - 5 / EU

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

**1.1. Product identifier**

Trade name

TEXCARE SRA 300 F

Material number: 218020

Chemical nature: Anionic modified polyester

CAS number : 887146-02-3

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

**1.3. Details of the supplier of the safety data sheet**

**Identification of the company**

Clariant Produkte (Deutschland) GmbH  
65926 Frankfurt am Main  
Telephone no. : +49 69 305 18000

**Information about the substance/mixture**

BU Industrial & Consumer Specialties  
Product Stewardship  
e-mail: SDS.Europe@clariant.com

**1.4. Emergency telephone number**

00800-5121 5121 (24 h)

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**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.

**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.

According to the present state of knowledge provided this product is handled correctly, there is no danger to humans or the environment  
Potential dust explosion hazard.

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**SECTION 3: Composition/information on ingredients**

**3.1 Substances**

Substance name : Anionic modified polyester

CAS-No. : 887146-02-3

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**Hazardous components**

Remarks : No hazardous ingredients

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**SECTION 4: First aid measures**

**4.1 Description of first aid measures**

- General advice : Remove/Take off immediately all contaminated clothing.  
Get medical advice/ attention if you feel unwell.
- If inhaled : If inhaled, remove to fresh air.  
Get medical advice/ attention.
- In case of skin contact : In case of contact, immediately flush skin with soap and plenty  
of water.
- In case of eye contact : In the case of contact with eyes, rinse immediately with plenty  
of water and seek medical advice.
- If swallowed : Get medical attention immediately.

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

- Symptoms : No symptoms known currently.
- Risks : No hazards known at this time.

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

- Treatment : Treat symptomatically.

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**SECTION 5: Firefighting measures**

**5.1 Extinguishing media**

- Suitable extinguishing media : Water spray jet  
Alcohol-resistant foam  
Sand
- Unsuitable extinguishing media : Dry powder  
Carbon dioxide (CO<sub>2</sub>)  
High volume water jet

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

- Specific hazards during firefighting : In case of fires, hazardous combustion gases are formed:  
Carbon monoxide (CO)  
Carbon dioxide (CO<sub>2</sub>)  
Sulphur dioxide (SO<sub>2</sub>)

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**5.3 Advice for firefighters**

Special protective equipment for firefighters : Self-contained breathing apparatus

Further information : Wear suitable protective equipment.

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**SECTION 6: Accidental release measures**

**6.1 Personal precautions, protective equipment and emergency procedures**

Personal precautions : Wear suitable protective equipment.  
Ensure adequate ventilation.  
Avoid contact with skin, eyes and clothing.

**6.2 Environmental precautions**

Environmental precautions : The product should not be allowed to enter drains, water courses or the soil.

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

Methods for cleaning up : Treat recovered material as described in the section "Disposal considerations".

**6.4 Reference to other sections**

Information regarding Safe handling, see chapter 7., For personal protection see section 8., For disposal considerations see section 13.

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**SECTION 7: Handling and storage**

**7.1 Precautions for safe handling**

Advice on safe handling : Avoid dust formation.  
Avoid dust accumulation in enclosed space.  
Provide adequate ventilation.  
Provide appropriate exhaust ventilation at places where dust is formed.  
Fine particles < 500 µm are potentially dust-explosive.  
Take measures to prevent the build up of electrostatic charge.

Advice on protection against fire and explosion : Take precautionary measures against build-up of electrostatic charges, e.g earthing during loading and off-loading operations.

Hygiene measures : Wash hands before breaks and at the end of workday. Use protective skin cream before handling the product. Take off immediately all contaminated clothing and wash it before reuse.

Dust explosion class : ST1 Capable of dust explosion

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

Requirements for storage areas and containers : Keep container tightly closed in a cool, well-ventilated place. Protect from moisture.

Further information on storage conditions : Keep container tightly closed. Protect from moisture. hygroscopic

**7.3 Specific end use(s)**

Specific use(s) : No further recommendations.

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**SECTION 8: Exposure controls/personal protection**

**8.1 Control parameters**

**8.2 Exposure controls**

**Personal protective equipment**

Eye protection : Depending on the risk, wear sufficient eye protection (safety glasses with side protection or goggles, and if necessary, face shield.)

Hand protection  
Remarks : Protective gloves complying with EN 374. Minimum thickness (glove): not determined With solid dry substances permeation is not to be expected, therefore the breakthrough-time for this protective glove has not been measured.

Remarks : These types of protective gloves are offered by various manufacturers. Please note the manufacturers' detailed statements, especially about the minimum thickness and the minimum breakthrough time. Consider also the particular working conditions under which the gloves are being used.

Respiratory protection : In case of insufficient exhaust ventilation or prolonged exposure use respiratory protection equipment. Particle-filtering half-mask according to DIN EN 149 Filter class FFP1

Protective measures : Observe the usual precautions for handling chemicals. Do not breathe dust.

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**SECTION 9: Physical and chemical properties**

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

Appearance : Granules

Colour : white to slightly yellow

Odour : Product specific

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Odour Threshold	:	not tested.
pH	:	3,5 - 6,5 (29 °C) Concentration: 10 g/l
Melting point	:	120 - 150 °C
Boiling point	:	Not applicable
Flash point	:	Not applicable
Evaporation rate	:	Not applicable
Flammability (solid, gas)	:	not determined
Burning number	:	2 Short flaring up without spreading
Upper explosion limit	:	Not applicable
Lower explosion limit	:	Not applicable
Vapour pressure	:	not tested.
Relative vapour density	:	Not applicable
Density	:	not tested.
Bulk density	:	600 - 640 g/l Method: ISO 697
Solubility(ies)		
Water solubility	:	soluble
Solubility in other solvents	:	not tested. Solvent: fat
Partition coefficient: n-octanol/water	:	not tested.
Auto-ignition temperature	:	Not applicable
Decomposition temperature	:	226 °C Method: Thermal Decomposition / Method AZT 24  >= 300 °C Heating rate : 3 K/min Method: DTA Exothermic reaction
Viscosity		
Viscosity, kinematic	:	Not applicable

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Explosive properties : no data available

Oxidizing properties : not tested.

**9.2 Other information**

Dust deflagration index (Kst) : > 0 - 200 m.b\_/s

Dust explosion class : ST1 Capable of dust explosion

Minimum ignition energy : not tested.

Particle size : not tested.

Self-ignition : >  
360 °C  
Method: VDI 2263 (Grewer)  
The sample was mixed 1:1 with diatomaceous earth.

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**SECTION 10: Stability and reactivity**

**10.1 Reactivity**

See section 10.3. "Possibility of hazardous reactions"

**10.2 Chemical stability**

Stable under normal conditions.

**10.3 Possibility of hazardous reactions**

Hazardous reactions : No dangerous reaction known under conditions of normal use.  
Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration.  
Reactions with acids.  
Alkalis

**10.4 Conditions to avoid**

Conditions to avoid : Avoid moisture.  
Keep away from strong acids.  
Keep away from strong bases.  
Keep away from open flames, hot surfaces and sources of ignition.

**10.5 Incompatible materials**

Materials to avoid : not known

**10.6 Hazardous decomposition products**

Carbon dioxide (CO<sub>2</sub>)  
Sulphur dioxide (SO<sub>2</sub>)

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**SECTION 11: Toxicological information**

**11.1 Information on toxicological effects**

**Acute toxicity**

**Product:**

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

Acute inhalation toxicity : Remarks: not tested.

Acute dermal toxicity : Remarks: not tested.

**Skin corrosion/irritation**

**Product:**

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

**Serious eye damage/eye irritation**

**Product:**

Species: rabbit eye  
Method: OECD Test Guideline 405  
Result: No eye irritation

**Respiratory or skin sensitisation**

**Product:**

Method: OECD Test Guideline 406  
Result: non-sensitizing

**Germ cell mutagenicity**

**Product:**

Germ cell mutagenicity-  
Assessment : Not mutagenic in Ames Test

**Carcinogenicity**

**Product:**

Carcinogenicity -  
Assessment : No information available.

**Reproductive toxicity**

**Product:**

Reproductive toxicity -  
Assessment : No information available.

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No information available.

**STOT - single exposure**

**Product:**

Remarks: not tested.

**STOT - repeated exposure**

**Product:**

Remarks: not tested.

**Repeated dose toxicity**

**Product:**

Remarks: not tested.

**Aspiration toxicity**

**Product:**

no data available

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**SECTION 12: Ecological information**

**12.1 Toxicity**

**Product:**

Toxicity to fish : LC50 (Danio rerio (zebra fish)): 220 mg/l  
Method: OECD Test Guideline 203

Toxicity to daphnia and other : Remarks: not tested.  
aquatic invertebrates

Toxicity to algae : Remarks: not tested.

Toxicity to microorganisms : EC50 : > 1.000 mg/l  
Method: ISO 11348-2

**12.2 Persistence and degradability**

**Product:**

Biodegradability : Biodegradation: 9 %  
Exposure time: 28 d  
Method: OECD Test Guideline 301B

Biodegradation: 66 %  
Exposure time: 28 d  
Method: OECD Test Guideline 302B



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**12.3 Bioaccumulative potential**

**Product:**

Bioaccumulation : Remarks: not tested.

**12.4 Mobility in soil**

**Product:**

Distribution among environmental compartments : Remarks: not tested.

**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..

**12.6 Other adverse effects**

**Product:**

Environmental fate and pathways : no data available

Additional ecological information : no data available

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**SECTION 13: Disposal considerations**

**13.1 Waste treatment methods**

Product : In accordance with local authority regulations, take to special waste incineration plant or underground disposal site

Contaminated packaging : Packaging that cannot be cleaned should be disposed of as product waste

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**SECTION 14: Transport information**

**Section 14.1. to 14.5.**

ADR not restricted  
ADN not restricted  
RID not restricted  
IATA not restricted  
IMDG not restricted

**14.6. Special precautions for user**

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See sections 6 to 8 of this Safety Data Sheet.

**14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code (International Bulk Chemicals Code)**

No transport as bulk according IBC - Code.

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**SECTION 15: Regulatory information**

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

Other regulations:

Apart from the data/regulations specified in this chapter, no further information is available concerning safety, health and environmental protection.

**15.2 Chemical safety assessment**

No Chemical Safety Assessment (CSA) is yet available for the substance, or for the component substances, contained in this product.

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**SECTION 16: Other information**

**Full text of other abbreviations**

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; AICS - Australian Inventory of Chemical Substances; 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 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; TCSI - Taiwan Chemical

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Substance 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**

Other information : Observe national and local legal requirements

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