

**SAFETY DATA SHEET**  
In accordance with Regulation (EU) 2015/830  
**ANTICOR Syntetix CF**

Compilation date: 19.05.2010

Revision: 27.02.2017

Version: 3.0 CLP/ENG

**SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

**1.1. Product identifier**

Trade name: **ANTICOR Syntetix CF**

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

Identified uses: Mass bulking spaces between the pipes: pipe product - casing pipe. Industrial use.

Uses advised against: not specified.

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

Supplier: ANTICOR Sp. z o.o.  
Address: Wygoda 28, 32-020 Wieliczka, Poland  
Telephone No/Fax No: +48 12 288 33 33 / +48 12 278 53 26  
E-Mail: anticor@anticor.pl

**1.4. Emergency telephone number**

+48 12 288 33 33 (available from Monday till Friday during office hours: 8 am – 4 pm)

**SECTION 2. HAZARDS IDENTIFICATION**

**2.1. Classification of the substance or mixture**

Hazard	Classification
	According to Regulation (EC) no. 1272/2008
for physical-chemical properties:	Not classified
for health hazards:	Not classified
for environmental hazards:	Not classified

**2.2. Label elements**

Hazard pictogram(s): Not applicable

Signal word(s): Not applicable

Hazard statement(s): Not applicable

Recommended precautionary statement(s) (not obligatory):

P261 Avoid breathing dust/fume/ gas/mist/vapours/spray.

P273 Avoid release to the environment.

P281 Use personal protective equipment as required.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P363 Wash contaminated clothing before reuse.

**2.3. Other hazards**

The mixture does not meet the criteria for PBT or vPvB in accordance with Annex XIII. Prolonged and repeated skin exposure may cause slight irritation. Contact with eyes may cause slight irritation. Product may cause slight irritation of the respiratory track when contact with mist, hot vapours and after ingestion. Hot product may cause burns. In case of pipeline leak, gas leakage is the only hazard. There is no risk in case of detaching consolidated particles.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**



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### 3.2. Mixtures

Mixture of polymeric compounds, alkyl derivatives of benzene and olefin copolymer. Product does not contain substances presenting health or environmental hazard above the concentration limits given in the regulations.

## SECTION 4. FIRST AID MEASURES

### 4.1. Description of first aid measures

#### Inhalation:

When using the product in normal temperature, no special measures are required. In case of prolonged exposure to hot vapours or mist, remove victim to fresh air. Seek medical aid.

#### Contact with skin:

Immediately take off contaminated clothing and wash before re-use. Wash skin thoroughly with soap and water, then flush with a plenty of water. Do not use organic solvents such as oil, petrol, light distillates. When an irritation persists get medical attention.

#### Contact with eyes:

Flush eyes with plenty of water for at least 15 minutes holding the eyelids open, remove contact lenses if present. Do not use direct water jet – risk of cornea damage. When an irritation or redness persists get medical attention.

#### Ingestion:

If swallowed, rinse mouth with water and drink plenty of water. Do NOT induce vomiting – small aspiration hazard. Get medical attention.

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

Inhalation: headache, nausea, vomiting and consciousness change.

Contact with skin: degreasing effect, skin dryness and irritation.

Contact with eyes: redness and transient pain.

Ingestion: consciousness change, loss of coordination, the risk of aspiration - it can enter lungs and cause damage.

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

Show the safety data sheet or label/ packaging to a person providing first aid. Do not give anything to eat or drink to an unconscious person. Note to physician: treat symptomatically.

## SECTION 5. FIREFIGHTING MEASURES

### 5.1. Extinguishing media

**Suitable Extinguishing Media:** carbon dioxide, chemical powder, foam, water spray, water fog.

**Unsuitable Extinguishing Media:** water jet (it can be use only to cool imperilled containers).

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

Hazardous combustion products: carbon oxides, sulphur oxides, nitrogen oxides and unidentified organic and inorganic compounds. In on fire or if heated, a container may burst due to pressure increase inside it.

### 5.3. Advice for firefighters

Cool imperilled containers with water spray and remove to safe place. Use fire resistant protective clothing, breathing apparatus and eye protection. Prevent from entering contaminated water into sewers, rivers or other bodies of water and soil.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

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

Evacuate unnecessary personnel. Do not inhale hot vapour/mist. Remove sources of ignition. Use adequate personal protective equipment as required in Section 8 of the safety data sheet.



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### 6.2. Environmental precautions

Prevent from entering sewers, rivers or other bodies of water and soil.

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

Stop or limit leaks or spillages from the container. Small spillage cover with an inert material eg. sand, diatomite, universal absorber, sawdust and then collect to a tightly closed, labelled container. Large spillage collect to the labelled containers. Dispose of waste in compliance with current legislation.

### 6.4. Reference to other sections

Refer to Sections 8 and 13 of the safety data sheet.

## SECTION 7. HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Never eat, drink or smoke during use. Avoid direct contact with the product and breathing vapours and fog. Work in well ventilated area. Use adequate personal protective equipment as required in Section 8 of the safety data sheet. Always wash hands with soap and water before and after work. Keep away from any source of ignition and high temperature. In case of transportation of hot product in the tank use leakproof system only to prevent leakage.

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

Store in closed, properly labelled containers. Store indoor, in well-ventilated area, away from source of ignition, direct sunlight and strong oxidizers

### 7.3. Specific end use(s)

Not known.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

OELs: Not available

DNEL/PNEC: not applicable

### 8.2. Exposure controls

#### Appropriate engineering controls:

Adequate ventilation is required to keep concentration of the product below the exposure limits.

#### Eye/face protection:

Safety goggles.

#### Skin protection:

Protective gloves (e.g. nitrile, PVC, neoprene), protective clothing and cream.

#### Respiratory protection:

During normal operations with product, special protective equipment is not required. Protective mask with ABEK filter should be used when vapours or mist occur.

#### Thermal hazards:

Protection of skin, eyes and respiratory system is obligatory while handling with hot product.

#### Environmental exposure controls:

Precautions should be made against environmental contamination.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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

- |               |                       |
|---------------|-----------------------|
| a) Appearance | : Solid, plastic mass |
| b) Odour      | : Characteristic      |



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c) Odour threshold	: Not available
d) pH	: Not available
e) Melting point/freezing point	: +50°C
f) Initial boiling point and boiling range	: Not available
g) Flash point	: >210°C
h) Evaporation rate	: Not available
i) Flammability (solid, gas)	: Flammable solid
j) Upper/lower flammability or explosive limits	: Not explosive
k) Vapour pressure	: Not available
l) Vapour density	: Not available
m) Relative density	: ca. 0.88 g/cm <sup>3</sup> at 15°C
n) Solubility(ies)	: Not soluble in water, soluble in most organic solvents
o) Partition coefficient: n-octanol/water	: Not available
p) Auto-ignition temperature	: >270°C
q) Decomposition temperature	: Not available
r) Viscosity	: Not available
s) Explosive properties	: Not explosive
t) Oxidising properties	: Not oxidising

## 9.2. Other information

Not known.

## SECTION 10. STABILITY AND REACTIVITY

### 10.1. Reactivity

Mixture is not reactive.

### 10.2. Chemical stability

Mixture is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

### 10.3. Possibility of hazardous reactions

Not known.

### 10.4. Conditions to avoid

Heat sources, ignition sources.

### 10.5. Incompatible materials

Strong oxidisers (liquid chlorine or ozone).

### 10.6. Hazardous decomposition products

Not known. Hazardous combustion products are listed in Section 5 of the safety data sheet.

## SECTION 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

#### 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. Prolonged and repeated exposure may lead to skin degreasing and irritation.

#### Serious eye damage/irritation:

Based on available data, the classification criteria are not met. High concentrations of vapours/mists or product spatter may cause irritation of the eye mucous membranes (burning, redness, tearing) or transient eye irritation.

#### Respiratory or skin sensitisation:

Based on available data, the classification criteria are not met.



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**Germ cell mutagenicity:**

Based on available data, the classification criteria are not met.

**Carcinogenicity:**

Based on available data, the classification criteria are not met. Product contains mineral oils with note L, and is not classified as carcinogenic (DMSO content according to IP 346 <3%).

**Reproductive toxicity:**

Based on available data, the classification criteria are not met.

**STOT-single exposure:**

Based on available data, the classification criteria are not met.

**STOT-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**

Lack of test results for the product.

**12.2. Persistence and degradability**

**Biotic:**

Biodegradability: not readily biodegradation

**Abiotic:**

Data not available

**12.3. Bioaccumulative potential**

BCF: not available. Product may accumulate in the soil due to low water solubility.

**12.4. Mobility in soil**

Data not available

**12.5. Results of PBT and vPvB assessment**

The mixture does not meet the criteria for PBT or vPvB in accordance with Annex XIII.

**12.6. Other adverse effects**

Product is insoluble in water. The layer formed on the water surface may cause direct contact with water organisms. It may cause differences in the content of the oxygen in water due to lack of direct water-air contact.

**SECTION 13. DISPOSAL CONSIDERATIONS**

**13.1. Waste treatment methods**

**Product:** Recycle or dispose of waste in compliance with current legislation.

- Pure material or mixed with earth: R 1 – R1 Use principally as a fuel or other means to generate energy.

- Contaminated material - mixed with earth: D 10 - Incineration on land

Do not dispose of waste into the environment and a community landfill. collect waste and deliver to a company with appropriate waste recycle permission.

Suggested waste code: 07 02 13 waste plastic

Wastes are classified according to their source, hence the waste code may vary depending on the method and place of waste formation. Detailed waste code should be assigned considering the location and method of waste formation.

**Packaging:** Recycle or dispose of waste in compliance with current legislation.

Directive 2008/98/EC of the European Parliament and of the Council of the Member State.



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**SECTION 14. TRANSPORT INFORMATION**

<b>14.1. UN number</b>	Not applicable
<b>14.2. UN proper shipping name</b>	Not applicable
<b>14.3. Transport hazard class(es)</b>	Not applicable
<b>14.4. Packing group</b>	Not applicable
<b>14.5. Environmental hazards</b>	Not applicable
<b>14.6. Special precautions for user</b>	Not applicable
<b>14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code</b>	Not applicable

**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

Commission Regulation (EU) No 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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

**Polish regulation/legislation:**

Ustawa z dnia 25 lutego 2011 r. o substancjach chemicznych i ich mieszaninach (Dz.U. 2011 nr 63 poz. 322; Dz.U. 2012 r. nr 0 poz. 908, Dz.U. 2015 nr 0 poz. 675)

Rozporządzenie Ministra Zdrowia z dnia 20 kwietnia 2012 r. w sprawie oznakowania opakowań substancji niebezpiecznych i mieszanin niebezpiecznych oraz niektórych mieszanin (Dz.U. 2012 nr 0 poz. 445; Dz.U. 2014 nr 0 poz. 145)

Rozporządzenie Ministra Zdrowia z dnia 10 sierpnia 2012 r. w sprawie kryteriów i sposobu klasyfikacji substancji chemicznych i ich mieszanin (Dz.U. 2012 nr 0 poz. 1018; Dz.U. 2014 nr 0 poz. 6)

Rozporządzenie Ministra Zdrowia z dnia 2 lutego 2011 r. w sprawie badań i pomiarów czynników szkodliwych dla zdrowia w środowisku pracy (Dz.U. 2011 nr 33 poz. 166)

Rozporządzenie Ministra Pracy i Polityki Społecznej z dnia 6 czerwca 2014 r. w sprawie najwyższych dopuszczalnych stężeń i natężeń czynników szkodliwych dla zdrowia w środowisku pracy (Dz.U. 2014 poz. 817)

Rozporządzenia Ministra Gospodarki z dnia 21 grudnia 2005 r. w sprawie zasadniczych wymagań dla środków ochrony indywidualnej (Dz.U. z 2005 r. Nr 259, poz. 2173)

Rozporządzenie Ministra Zdrowia i opieki Społecznej z dnia 30 maja 1996 r. w sprawie przeprowadzania badań lekarskich pracowników, zakresu profilaktyki opieki zdrowotnej oraz orzeczeń lekarskich wydawanych do celów przewidzianych w Kodeksie pracy (Dz. U. z 1996 r. Nr 69, poz. 332; z 1997 r. Nr 60, poz. 375; z 1998 r. Nr 159, poz. 1057; z 2001 r. Nr 37, poz. 451; Nr 128, poz. 1405; ; z 2010 r. Nr 240, poz. 1611, Dz.U. 2015 nr 0 poz. 457)

Rozporządzenie Ministra Pracy i Polityki Socjalnej z dnia 26 września 1997 r. w sprawie ogólnych przepisów bezpieczeństwa i higieny pracy (tekst jednolity Dz.U. z 2003 r. Nr 169, poz. 1650; z 2007 r. Nr 49, poz. 330; z 2008 r. Nr 108, poz. 690; z 2011 r. Nr 173 poz. 1034)

Rozporządzenie Ministra Zdrowia z dnia 30 grudnia 2004 r. w sprawie bezpieczeństwa i higieny pracy związanej z występowaniem w miejscu pracy czynników chemicznych (Dz. U. z 2005 r. Nr 11, poz. 86; z 2008 r. Nr 203, poz. 1275, Dz.U. 2015 poz. 1097)

Ustawa z dnia 24 sierpnia 1991 r. o ochronie przeciwpożarowej (tekst jednolity Dz.U. 2016 poz. 191)

Ustawa z dnia 19 sierpnia 2011 r. o przewozie towarów niebezpiecznych (Dz. U. z 2011 r. Nr 227, poz. 1367, Nr 244, poz. 1454, Dz.U. 2015 nr 0 poz. 1273, Dz.U. 2015 nr 0 poz. 1893)

Ustawa z dnia 14 grudnia 2012 r. o odpadach (Dz.U. 2013 nr 0 poz. 21 z póź. zmianami).

Ustawa z dnia 13 czerwca 2013 r. o gospodarce opakowaniami i odpadami opakowaniowymi (Dz.U. 2013 nr 0 poz. 888).

Rozporządzenie Ministra Środowiska z dnia 9 grudnia 2014 r. w sprawie katalogu odpadów (Dz.U. 2014 poz. 1923).

**15.2. Chemical safety assessment**

Chemical safety assessment has not been carried out for the mixture - it is not required. Information refers to mixture's components.



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**SECTION 16. OTHER INFORMATION**

**Classification method:**

Classification is based on the information of the mixture's components and test results in accordance with criteria listed in CLP Regulation.

**Changes made in the safety data sheet during revision:**

Adaptation to Regulation (EU) no. 2015/830. General review.

**Legend to abbreviations and acronyms used in the safety data sheet:**

OELs	Occupational Exposure Limits
vPvB	Very persistent and very bioaccumulative (substance)
PBT	Persistent, bioaccumulative and toxic (substance)
PNEC	Predicted No Effect Concentration
DNEL	Derived No Effect Levels
BCF	Bioconcentration factor

**Literature references and sources for data:**

Regulations/legislations mentioned in sections 2 – 15 of safety data sheet. Information supplied by the manufacturer.

**List of relevant hazard statements and/or precautionary statements, which are not written out in full under Sections 2 to 15:**

Not applicable.

**Advice on any training appropriate for workers to ensure protection of human health and the environment:**

No special advice or training is suggested.

**Exposure scenarios:** not applicable - the product is not dangerous.

*Information in this safety data sheet is correct to the best of our knowledge, information and belief at the date of its publication. Information provided herein serves only as guidelines for safe work, use, processing, storage, and waste management. It cannot be considered as a warranty or quality certificate. This information applies only to specific material designated and may not be suitable for such material used in combination with any other materials or in any other manner not described in this document.*

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