

# SAFETY DATA SHEET

[In accordance with the criteria of Regulation No 1907/2006 (REACH) as amended]



Construction  
Products Group  
Europe

illbruck

Flowcrete

Nullifire

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TREMCO

Dryvit

Nudura

Date of update: 31.07.2023

version: 2.0/EN

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

### 1.1 Product identifier

**MONDECO ESD TZ/COVE FILLER D-FIBRES**

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

Relevant identified uses: carbon fibers.

Uses advised against: not determined.

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

Manufacturer: **TREMCO CPG POLAND Sp. z o.o.**

Address: ul. Marywilska 34, 03-228 Warszawa, Poland

Telephone/Fax number: +48 22 879 8907, +48 22 879 8918

E-mail address for a competent person responsible for SDS: [aleksandra.matyjek@cpg-europe.com](mailto:aleksandra.matyjek@cpg-europe.com)

### 1.4 Emergency telephone number

112

## Section 2: Hazards identification

### 2.1 Classification of the substance or mixture

Pursuant to Art. 2 of the CLP Regulation, a product is defined as an article and does not require classification.

### 2.2 Label elements

Pursuant to Art. 2 of the CLP Regulation, a product is defined as an article and does not require labeling.

### 2.3 Other hazards

Components of the mixture do not meet the criteria for PBT or vPvB in accordance with Annex XIII of REACH. The components of the article are not identified as having endocrine disrupting properties.

## Section 3: Composition/information on ingredients

### 3.1 Substances

Not applicable.

### 3.2 Mixtures

The product is an article in the form of very short carbon fibers.

## Section 4: First aid measures

### 4.1 Description of first aid measures

Skin contact: take off contaminated clothing. Wash out the contaminated skin thoroughly with plenty of water and soap. If disturbing symptoms occur, consult a doctor.

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Eye contact: protect non-irritated eye, remove contact lenses. Flush the contaminated eyes thoroughly with water for 10-15 minutes with eyelids wide open. Avoid powerful water stream – risk of cornea damage. Put a sterile dressing. Immediately consult a doctor.

Ingestion: exposure by this route usually does not occur. If disturbing symptoms occur, consult a doctor.

Inhalation: remove casualty to fresh air, keep the victim warm and calm. If disturbing symptoms occur, consult a doctor.

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

There are no known significant effects or critical hazards with correct use of the product.

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

Physician makes a decision regarding further medical treatment after thoroughly examination of the injured. Symptomatic treatment.

## Section 5: Firefighting measures

### 5.1 Extinguishing media

Suitable extinguishing media: CO<sub>2</sub>, extinguishing powder, extinguishing foam, water spray. Adapt extinguishing measures to the surrounding materials.

Unsuitable extinguishing media: water jet – risk of the propagation of the flame.

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

During the fire, may produce harmful gases containing carbon oxides and other hazardous products of thermal decomposition. Do not inhale combustion products, they can be dangerous for human health.

### 5.3 Advice for firefighters

Personal protection typical in case of fire. Do not stay in the fire zone without self-contained breathing apparatus and protective clothing resistant to chemicals. Collect the used extinguishing agents.

## Section 6: Accidental release measures

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

Limit the access for the outsiders into the breakdown area, until the suitable cleaning operations are completed. In case of release of large amounts of the product, isolate the exposed area. Ensure that only the trained personnel removes the effects of the accident. Use personal protective equipment. Avoid eyes and skin contamination. Ensure adequate ventilation.

### 6.2 Environmental precautions

In case of release of large amounts of the mixture, it is necessary to take appropriate steps to prevent it from spreading into the environment. Notify relevant emergency services.

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

Collect the product mechanically, avoiding dusting, and place it in labeled containers. Treat the collected material as waste. Clean and ventilate well the contaminated area properly.

### 6.4 Reference to other sections

Appropriate conduct with waste product – section 13.

Personal protective equipment – section 8.

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## Section 7: Handling and storage

### 7.1 Precautions for safe handling

Handle in accordance with good occupational hygiene and safety practices. Before break and after work wash hands. Wear personal protective equipment. Avoid eyes and skin contamination. Use only in a well-ventilated area. Avoid dust formation.

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

Store only in original, tightly closed containers, in a dry, cool and well-ventilated area. Do not store with food or feed for animals. Protect from damage, direct influence of atmospheric conditions and moisture. Opened containers should be resealed. Keep the unused containers tightly closed.

### 7.3 Specific end use(s)

No information about other uses than those mentioned in subsection 1.2.

## Section 8: Exposure controls/personal protection

### 8.1 Control parameters

Product does not contain any components with occupational exposure limit values at working place established in the European Union. Please check also any national occupational exposure limit values in your country.

Legal Basis: 2000/39/EC, 2006/15/EC, 2009/161/EU, 2017/164/EU, 2019/1831/EU.

### 8.2 Exposure controls

#### Appropriate engineering controls

Use the product in accordance with good occupational hygiene and safety practices. Do not eat, drink or smoke when handling the product. Before break and after work wash hands carefully. Avoid eyes and skin contamination. Effective general ventilation and/or local ventilation.

#### Individual protection measures, such as personal protective equipment

The necessity to use and selection of appropriate personal protective equipment should take into account the type of risk posed by the product, working conditions and the way of handling the product. The personal protective equipment used must meet the requirements of Regulation (EU) 2016/425 and the relevant standards. The employer is obliged to provide protection measures appropriate to the activities performed and meeting all quality requirements, including their maintenance and cleaning. Any contaminated or damaged PPE must be replaced immediately.

#### Hand and body protection

In case of frequent or long-term contact with the product, use protective gloves in accordance with EN 374. Material for gloves should be chosen individually at the workplace. Use work clothes adequate to the tasks performed.

The material that the gloves are made of must be impenetrable and resistant to the product's effects. The selection of material must be performed with consideration of breakthrough time, penetration speed and degradation. Moreover, the selection of proper gloves depends not only on the material, but also on other quality features and changes depending on the manufacturer. The producer should provide detailed information regarding the exact breakthrough time. This information should be followed.

#### Eye protection

If there is a risk of eye contamination, use safety glasses in accordance with EN 166 standard.

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## Respiratory protection

In case of particulate air pollution, when the dust concentrations exceed the normative values, filtering equipment selected in accordance with the multiplicity of exceeded the occupational exposure limit values must be used (P1/is applied in case of particulate concentration no more than 4 x the occupational exposure limit values, P2/is applied in case of particulate concentration no more than 10 x the occupational exposure limit values, P3/is applied in case of particulate concentration no more than 30 x the occupational exposure limit values).

## Thermal hazards

Do not occur.

## Environmental exposure controls

Do not allow the large amounts of the product to contaminate ground water, drains, canalization or soil. Possible emissions from the ventilation systems and processing equipment should be controlled in order to determinate their compatibility with environmental protection regulations.

## Section 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical state :	solid/ fibers
Colour:	black
Odour:	odourless
Melting point/freezing point:	not determined
Boiling point or initial boiling point and boiling range:	not applicable
Flammability:	not classified in terms of flammability
Lower and upper explosion limit:	not determined
Flash point:	not determined
Auto-ignition temperature:	not applicable, product is not subject to auto-ignition
Decomposition temperature:	not determined
pH:	not applicable
Kinematic viscosity:	not applicable
Solubility:	insoluble in water
Partition coefficient n-octanol/water (log value):	not determined
Vapour pressure:	not applicable
Density and/or relative density:	~ 1,4 – 1,8 g/cm <sup>3</sup> (20 °C, 1013 hPa)
Relative vapour density:	not applicable
Particle characteristics:	not determined

### 9.2 Other information

There are no further test results.

## Section 10: Stability and reactivity

### 10.1 Reactivity

The product is feebly reactive. It does not undergo a hazardous polymerization. See also subsection: 10.3-10.5

### 10.2 Chemical stability

The product is stable under normal conditions of use and storage.

### 10.3 Possibility of hazardous reactions

Hazardous reactions are not known.

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## 10.4 Conditions to avoid

Avoid heat and direct exposure to sunlight, sources of ignition.

## 10.5 Incompatible materials

Not known.

## 10.6 Hazardous decomposition products

Not known.

## Section 11: Toxicological information

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

If the general principles of occupational health and safety are observed, the product does not pose a threat to human health or life.

#### 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.

#### 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.

#### Information on likely routes of exposure

Routes of exposure: eye contact, skin contact, ingestion, inhalation.

#### Symptoms related to the physical, chemical and toxicological properties

No data.

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

No data.

### 11.2 Information on other hazards

#### Endocrine disrupting properties

The components of the article are not identified as having endocrine disrupting properties.

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## Other information

No data.

## Section 12: Ecological information

### 12.1 Toxicity

The product is not classified as hazardous for the environment.

### 12.2 Persistence and degradability

The product is not biodegradable.

### 12.3 Bioaccumulative potential

Not expected to bioaccumulate.

### 12.4 Mobility in soil

The product is not mobile in soil and water.

### 12.5 Results of PBT and vPvB assessment

Substances contained in the mixture are not assessed as PBT or vPvB.

### 12.6 Endocrine disrupting properties

The components of the article are not identified as having endocrine disrupting properties.

### 12.7 Other adverse effects

The article is not classified as hazardous to the ozone layer.

## Section 13: Disposal considerations

### 13.1 Waste treatment methods

Disposal methods for the mixture: disposal in accordance with the local legislation. Do not empty into drains, sewers, surface waters. Waste code should be given in the place of its formation.

Disposal methods for used packing: reuse/recycle/liquidate empty containers in accordance with the local legislation. Only completely empty containers can be recycled. Recommended waste code: 17 02 03 (plastic).

Legal basis: Directive 2008/98/EC as amended, 94/62/EC as amended.

Please check national legislation.

## Section 14: Transport information

### 14.1 UN number or ID number

The product is not classified as dangerous during transport.

### 14.2 UN proper shipping name

Not applicable.

### 14.3 Transport hazard class(es)

Not applicable.

### 14.4 Packing group

Not applicable.

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## 14.5 Environmental hazards

Not applicable.

## 14.6 Special precautions for user

Not applicable.

## 14.7 Maritime transport in bulk according to IMO instruments

Not applicable.

## Section 15: Regulatory information

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

EH40/2005 Workplace exposure limits. Fourth Edition 2020.

**ADR** Agreement concerning the International Carriage of Dangerous Goods by Road

**Regulation (EC) No 1907/2006** of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization 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 (Text with EEA relevance) as amended.

**Commission Regulation (EU) No 2020/878** of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

**Directive 2008/98/EC** of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives as amended.

**European Parliament and Council Directive 94/62/EC** of 20 December 1994 on packaging and packaging waste as amended.

**Regulation (EU) 2016/425** of the European Parliament and of the Council of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC (Text with EEA relevance).

**Commission Directive 2000/39/EC** of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

**Commission Directive 2006/15/EC** of 7 February 2006 establishing a second list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC and amending Directives 91/322/EEC and 2000/39/EC.

**Commission Directive 2009/161/EU** of 17 December 2009 establishing a third list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC and amending Commission Directive 2000/39/EC.

**Commission Directive 2017/164/EU** of 31 January 2017 establishing a fourth list of indicative occupational exposure limit values pursuant to Council Directive 98/24/EC, and amending Commission Directives 91/322/EEC, 2000/39/EC and 2009/161/EU.

**Commission Directive 2019/1831/EU** of 24 October 2019 establishing a fifth list of indicative occupational exposure limit values pursuant to Council Directive 98/24/EC and amending Commission Directive 2000/39/EC.

### 15.2 Chemical safety assessment

A Chemical Safety Assessment is not required for articles.

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## Section 16: Other information

### Clarification of aberrations and acronyms

PBT Persistent, Bioaccumulative and Toxic substance  
vPvB very Persistent, very Bioaccumulative substance

### Trainings

Before commencing working with the product, the user should learn the Health & Safety regulations, regarding handling chemicals, and in particular, undergo a proper workplace training.

### Key literature references and data sources

This SDS was prepared on the safety data sheet delivered by the manufacturer, literature data, online databases as well as our knowledge and experience, taking into account current legislation.

### Other data

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Changes: sections: 1-16

The information above is based on a current available data concerning the product, but also on the experience and knowledge in this field of the producer. They are neither a quality description of the product nor a guarantee of particular features. They are to be treated as aid to safety in transport, storage and usage of the product. That does not free the user from the responsibility of improper usage of the information above and also of improper compliance with the law norms in the field.