



## Safety data sheet

Safety data sheet according to Commission Regulation (EU) 2015/830 amending Regulation (EC) 1907/2006

### COGETHERM, COGEMICANITE 505

Date of issue/Date of revision

- /1.1.2016

Version 8

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

##### 1.1 Product identifier

COGETHERM (M, MC, P, PC), COGEMICANITE 505 (505.2, 505.3, 505.4, 505.2 P, 505.3 P, 505.4 P, 505 M)

The product is considered as an article (in accordance with the definition in Article No. 3, paragraph No. 3 of the EU Decree 1907/2006 REACH and on the basis of the decision procedures according to the Instructions regarding requirements for substances in articles issued by the European Chemical Agency in April 2011). We provide the Safety Data Sheet voluntarily, because we consider it important to hand over enough information to our customers, which is necessary for health and environmental protection.

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

Relevant identified uses  
Uses advised against

Mica insulating material.  
Not known.

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

Manufacturer

Cogebi sa  
Huysmanslaan 65, 1651 LOT (Beersel)  
Belgium

Telephone

+32.2.334.91.11

Email address of the competent person

[voigt@cogebi.com](mailto:voigt@cogebi.com)

##### 1.4 Emergency telephone number

Cogebi a.s.

+420 381 493 221 (normal working hours)



**SECTION 2: Hazards identification**

**2.1 Classification of the substance or mixture**  
The article is not classified as dangerous.

Dangerous health hazards	Not known.
Hazardous effects to the aquatic environment	Not known.
Physico-chemical effect	The article does not represent any classified physical or chemical hazards.

**Classification according to Regulation (EC) No 1272/2008**  
Not classified.

**2.2 Label elements**

**Labelling according to Regulation (EC) No 1272/2008:**

Not applicable. The product is an article.

**2.3 Other hazards**

The article is not classified as PBT or vPvB by the date of the Safety Data Sheet issue; the components are not stated either in Annex XIV of the REACH Decree or in the candidate sheet for Annex XIV of the REACH.

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

**3.1 Substances** Not applicable.

**3.2 Mixtures** Not applicable.

The article contains no hazardous chemicals.



**SECTION 4**      **First aid measures**

**4.1**              **Description of first aid measures**  
The article is not dangerous.

**Inhalation**  
Not applicable.

**Skin contact**  
Not applicable.

**Ingestion**  
Immediately rinse the mouth with potable water and drink 1-2 dl cold water. Do not induce vomiting. Call a physician and/or transport to emergency facility immediately.

**Eye contact**  
Not applicable.

**4.2**              **Most important symptoms and effects, both acute and delayed**  
Not known.

**4.3**              **Indication of any immediate medical attention and special treatment needed**  
No specific antidote. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

**SECTION 5:**      **Firefighting measures**

The material flammability is limited; it is flammable in case of fire of the surroundings approx. 5% of the organic part will burn.

**5.1**              **Extinguishing media**

<b>Suitable extinguishing media</b>	<b>Water fog or fine spray. Dry chemical fire extinguishers. Carbon dioxide fire extinguishers. Alcohol resistant foams (ATC type) are preferred.</b>
<b>Unsuitable extinguishing media</b>	<b>None.</b>





## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

Local exhaust ventilation or other technical measure to keep the concentration in the air below the exposure limits. Wash hands before breaks and after finishing work. Do not eat, drink or smoke. Avoid contact with food, animal feed and beverages.

DNEL No information available.

PNEC No information available.

### 8.2 Exposure controls

Use sufficient local ventilation of the workplace in order to keep the concentrations under the exposure limits. The person responsible for work safety and health protection will determine a monitoring procedure for the substance content monitoring in the workplace environment and the personal protection equipment specifications. The article does not contain any amount of the substances with critical values that have to be monitored at the workplaces.

Individual protection measures, such as personal protective equipment

Sufficient local ventilation at the workplace, usage of the required protection equipment.

Respiratory protection

Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines.

Eye/face protection: Normally it is not necessary.

Hand protection: During working wear gloves.

Skin protection: Use regular work clothes.

Environmental exposure controls

Not necessary.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Appearance solid / green / silver

Odour Odorless.

Odour threshold Not applicable.

pH Not applicable.

Melting point/freezing point (20 °C) Not applicable.

Initial boiling point and boiling range (°C) Not applicable.

Flash point (°C) Not applicable.

Evaporation rate Not applicable.

Flammability (solid, gas) Not applicable.



**Upper/lower flammability or explosive limits**

Lower (% obj.)

Not applicable.

Upper (% obj.)

Not applicable.

Vapour pressure

Not applicable.

Vapour density

Not applicable.

Relative density (20 °C)

2,0 – 2,50 g/cm<sup>3</sup>

Solubility in water

Immiscible.

Partition coefficient: n-octanol/water

Not applicable.

Auto-ignition temperature

Not self-igniting.

Decomposition temperature (°C)

Not applicable.

Viscosity (20 °C)

Not applicable.

Explosive properties

The article is not explosive.

Oxidizing properties

The article has no oxidizing properties.

**9.2 Other information**

Not known.

**SECTION 10: Stability and reactivity**

**10.1 Reactivity**

Stable under various conditions.

**10.2 Chemical stability**

The article is stable.

**10.3 Possibility of hazardous reactions**

No known under the recommended conditions of use.

**10.4 Conditions to avoid**

Not known.

**10.5 Incompatible materials**

Not known.

**10.6 Hazardous decomposition products**

In the case of thermal decomposition (pyrolysis) at temperatures above 250 °C, toxic gases and vapors.



## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

**a) Acute toxicity**

Based on available data the classification criteria are not met.

**b) Skin corrosion/irritation**

Based on available data the classification criteria are not met.

**c) Serious eye damage/irritation**

Based on available data the classification criteria are not met.

**d) Respiratory or skin sensitisation**

Based on available data the classification criteria are not met.

**e) Germ cell mutagenicity**

Based on available data the classification criteria are not met.

**f) Carcinogenicity**

Based on available data the classification criteria are not met.

**g) Reproductive toxicity**

Based on available data the classification criteria are not met.

**h) STOT-single exposure**

Based on available data the classification criteria are not met.

**i) STOT-repeated exposure**

Based on available data the classification criteria are not met.

**j) Aspiration hazard**

Based on available data the classification criteria are not met.

## SECTION 12: Ecological information

### 12.1 Toxicity

The article is not classified as harmful to aquatic organisms.

### 12.2 Persistence and degradability

The article is not biodegradable.

### 12.3 Bioaccumulative potential

Data not available.

### 12.4 Mobility in soil

Data not available.



**12.5** Results of PBT and vPvB assessment  
The article is not considered to be persistent, bioaccumulating and toxic (PBT).

**12.6** Other adverse effects  
Not known.

**SECTION 13: Disposal considerations**

**13.1** Waste treatment methods

**a) Specify waste treatment**

Hand over the marked waste, including the waste identification sheet, to the contractual company authorized for the waste disposal according to the Waste Code.

Any disposal practices must be in compliance with all national and provincial laws.

**b) Specify the physical/chemical properties that may affect waste treatment options**  
Not known.

**c) Discourage sewage disposal**

Do not dump into any sewers, on the ground, or into any body of water.

The article has a character of solid matter. Do not discard into the sewerage system

**d) Special precautions for waste treatment.**  
Not known.

**SECTION 14: Transport information**

**14.1** UN number  
Not available.

<b>14.2</b>	UN proper shipping name	
	ARD/RID	Without limits.
	IMDG	Without limits.
	ICAO/IATA	Without limits.

**14.3** Transport hazard class(es)  
Not dangerous goods.

**14.4** Packing group  
Not available.





**14.5 Environmental hazards**  
The article is not classified as goods dangerous for the environment during the transport.

**14.6 Special precautions for user**  
Not known.

**14.7 Transport in bulk according to Annex II of Marpol and the IBC Code**  
Not known.

**SECTION 15: Regulatory information**

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

Regulation (EC) No. 1907/2006 (REACH)

Regulation (EC) No 1272/2008 (CLP)

Regulation (EU) 830/2015

**15.2 Chemical safety assessment**  
A Chemical Safety Assessment has not been carried.



## SECTION 16: Other information

### 16.1 Changes made in the safety data sheet in the revision

Version	Date	1.1.2016	Changes	Total revised safety data sheet.
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### 16.2 Abbreviations and acronyms

ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
DNEL	Derived No Effect Level
PNEC	Predicted No Effect Concentration
PBT	Persistent Bioaccumulative and Toxic
vPvb	Very Persistent, Very Bioaccumulative

### 16.3 Information Source and References

Information on this document is based on our best knowledge and current legislation. The Safety Data Sheet has been prepared on the basis of the original Safety Data Sheet provided by the manufacturer.

### 16.4 Full text of abbreviated H and P statements

None.

### 16.5 Instructions for training

Ordinary training for chemicals handling.

### 16.6 Other information

Information in this document is accurate according to our knowledge. All materials can bring an unknown risk and they should be used with extreme caution. Although certain risk is described in this Safety Data Sheet, we cannot guarantee that this is the only existing risk.