

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

### 1.1. Product identifier

Product form : Mixture  
Product name : GCS-052-SM8 SILICONE THERMAL GREASE  
Product code : GCS-052-SM8  
Type of product : Thermal interface material, Fillers, putties, plasters, modelling clay, Paste

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

#### 1.2.1. Relevant identified uses

Main use category : Professional use  
Use of the substance/mixture : Fillers Conductive agents  
Function or use category : Fillers, Conductive agents

#### 1.2.2. Uses advised against

No additional information available

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

Premier Farnell plc  
150 Armley Road, Leeds, LS12 2QQ  
+44 (0) 8701 202530

### 1.4. Emergency telephone number

+44 1865 407333

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Carcinogenicity, Category 2 H351  
Hazardous to the aquatic environment — Acute Hazard, Category 1 H400  
Hazardous to the aquatic environment — Chronic Hazard, Category 1 H410  
Full text of H statements : see section 16

#### Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

### 2.2. Label elements

#### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS08



GHS09

Signal word (CLP) : Warning  
Hazardous ingredients : CARBON BLACK MESOPOROUS  
Hazard statements (CLP) : H351 - Suspected of causing cancer (inhalation, oral).  
H410 - Very toxic to aquatic life with long lasting effects.  
H400 - Very toxic to aquatic life.

Precautionary statements (CLP) : P202 - Do not handle until all safety precautions have been read and understood  
P273 - Avoid release to the environment.  
P280 - Wear eye protection, protective gloves.  
P308+P313 - IF exposed or concerned: Get medical advice.  
P391 - Collect spillage.  
P501 - Dispose of contents to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

## 2.3. Other hazards

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
CARBON BLACK MESOPOROUS	(CAS-No.) 1333-86-4 (EC-No.) 215-609-9	<= 45	Carc. 2, H351
SILICONE - A	(CAS-No.) 90337-93-2	10	Not classified
ZINC OXIDE	(CAS-No.) 1314-13-2 (EC-No.) 215-222-5 (EC Index-No.) 030-013-00-7	<= 10	Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=10)

Full text of H-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.  
First-aid measures after skin contact : Wash skin with plenty of water.  
First-aid measures after eye contact : Rinse eyes with water as a precaution.  
First-aid measures after ingestion : Call a poison centre or a doctor if you feel unwell.

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

Symptoms/effects after inhalation : Inhalation may cause irritation (cough, short breathing, difficulty in breathing).  
Symptoms/effects after skin contact : Causes mild skin irritation.  
Symptoms/effects after eye contact : mild eye irritation.  
Symptoms/effects after ingestion : May cause irritation to the digestive tract. Ingestion may cause nausea and vomiting.

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

Treat symptomatically. SYMPTOMS MAY BE DELAYED.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam.

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

Hazardous decomposition products in case of fire : Toxic fumes may be released.

## 5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment.  
Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area.

#### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

### 6.2. Environmental precautions

Avoid release to the environment.

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

Methods for cleaning up : Mechanically recover the product.

Other information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

Storage conditions : Store in a well-ventilated place. Keep cool.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

CARBON BLACK MESOPOROUS (1333-86-4)		
Belgium	Local name	Carbone (noir de) # Koolzwart
Belgium	Limit value (mg/m <sup>3</sup> )	3 mg/m <sup>3</sup>
Belgium	Regulatory reference	Koninklijk besluit/Arrêté royal 02/09/2018
Croatia	Local name	Ugljik-crni
Croatia	GVI (granična vrijednost izloženosti) (mg/m <sup>3</sup> )	3.5 mg/m <sup>3</sup>
Croatia	KGVI (kratkotrajna granična vrijednost izloženosti) (mg/m <sup>3</sup> )	7 mg/m <sup>3</sup>

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CARBON BLACK MESOPOROUS (1333-86-4)		
Croatia	Regulatory reference	Pravilnik o izmjenama i dopunama Pravilnika o граниčnim vrijednostima izloženosti opasnim tvarima pri radu i o biološkim граниčnim vrijednostima (NN, br. 75/13)
Denmark	Local name	Carbon black
Denmark	Grænseværdie (langvarig) (mg/m <sup>3</sup> )	3.5 mg/m <sup>3</sup>
Denmark	Anmærkninger (DK)	K (betyder, at stoffet anses for at kunne være kræftfremkaldende)
Denmark	Regulatory reference	BEK nr 655 af 31/05/2018
Finland	Local name	Nokimusta
Finland	HTP-arvo (8h) (mg/m <sup>3</sup> )	3.5 mg/m <sup>3</sup>
Finland	HTP-arvo (15 min)	7 mg/m <sup>3</sup>
Finland	Regulatory reference	HTP-ARVOT 2018 (Sosiaali- ja terveystieteiden tutkimuskeskus)
France	Local name	Noir de carbone
France	VME (mg/m <sup>3</sup> )	3.5 mg/m <sup>3</sup>
France	Note (FR)	Valeurs recommandées/admises
France	Regulatory reference	Circulaire du Ministère du travail (réf.: INRS ED 984, 2016)
Germany	TRGS 910 Acceptable concentration notes	
Greece	Local name	Αιθάλη
Greece	OEL TWA (mg/m <sup>3</sup> )	3.5 mg/m <sup>3</sup>
Greece	OEL STEL (mg/m <sup>3</sup> )	7 mg/m <sup>3</sup>
Greece	Regulatory reference	Π.Δ. 90/1999
Ireland	Local name	Carbon black
Ireland	OEL (8 hours ref) (mg/m <sup>3</sup> )	3 mg/m <sup>3</sup> I (Inhalable Fraction)
Ireland	Regulatory reference	Code of Practice for the Chemical Agents Regulations 2018
Poland	Local name	Sadza techniczna
Poland	NDS (mg/m <sup>3</sup> )	4 mg/m <sup>3</sup> frakcja wdychalna
Poland	Remark (PL)	Frakcja wdychalna – frakcja aerozolu wnikająca przez nos i usta, która po zdeponowaniu w drogach oddechowych stwarza zagrożenie dla zdrowia.
Poland	Regulatory reference	Dz. U. 2018 poz. 1286
Portugal	Local name	Carbono, preto (Negro de fumo)
Portugal	OEL TWA (mg/m <sup>3</sup> )	3 mg/m <sup>3</sup> I (Fração inalável)
Slovakia	Regulatory reference	Norma Portuguesa NP 1796:2014
Spain	Local name	Negro de humo
Spain	VLA-ED (mg/m <sup>3</sup> )	3.5 mg/m <sup>3</sup>
Spain	Regulatory reference	Límites de Exposición Profesional para Agentes Químicos en España 2018. INSHT
United Kingdom	Local name	Carbon black

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<b>CARBON BLACK MESOPOROUS (1333-86-4)</b>		
United Kingdom	WEL TWA (mg/m <sup>3</sup> )	3.5 mg/m <sup>3</sup>
United Kingdom	WEL STEL (mg/m <sup>3</sup> )	7 mg/m <sup>3</sup>
United Kingdom	Regulatory reference	EH40/2005 (Third edition, 2018). HSE
Iceland	Local name	Kolefni
Iceland	OEL (8 hours ref) (mg/m <sup>3</sup> )	3.5 mg/m <sup>3</sup>
Iceland	Regulatory reference	Reglugerð um mengunarmörk og aðgerðir til að draga úr mengun á vinnustöðum (Nr. 390/2009)
Norway	Local name	Carbon Black (lampesot)
Norway	Grenseverdier (AN) (mg/m <sup>3</sup> )	3.5 mg/m <sup>3</sup>
Norway	Regulatory reference	FOR-2018-08-21-1255

<b>ZINC OXIDE (1314-13-2)</b>		
EU	Local name	Zinc oxide
EU	Notes	(Ongoing)
EU	Regulatory reference	SCOEL Recommendations
Austria	Local name	Zinkoxid-Rauch
Austria	MAK (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup>
Austria	Regulatory reference	BGBI. II Nr. 186/2015
Belgium	Local name	Zinc (oxyde de) (fraction alvéolaire) # Zinkoxide (inadembare fractie)
Belgium	Limit value (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup>
Belgium	Short time value (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
Belgium	Regulatory reference	Koninklijk besluit/Arrêté royal 02/09/2018
Bulgaria	Local name	Цинков оксид
Bulgaria	OEL TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup> (като цинк)
Bulgaria	OEL STEL (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> (като цинк)
Bulgaria	Regulatory reference	Наредба № 13 от 30.12.2003 г. за защита на работещите от рискове, свързани с експозиция на химични агенти при работа (изм. и доп. ДВ. бр.73 от 4 септември 2018 г.)
Croatia	Local name	Cinkov oksid
Croatia	GVI (granična vrijednost izloženosti) (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup>
Croatia	KGVI (kratkotrajna granična vrijednost izloženosti) (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
Croatia	Regulatory reference	Pravilnik o izmjenama i dopunama Pravilnika o graničnim vrijednostima izloženosti opasnim tvarima pri radu i o biološkim graničnim vrijednostima (NN, br. 75/13)
Czech Republic	Local name	Oxid zinečnatý, jako Zn
Czech Republic	Expoziční limity (PEL) (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup>
Czech Republic	Expoziční limity (NPK-P) (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup>

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ZINC OXIDE (1314-13-2)		
Czech Republic	Regulatory reference	Nařízení vlády č. 361/2007 Sb. (zpracovány změny č. 246/2018 Sb.)
Denmark	Local name	Zinkoxid og zinkoxidrøg
Denmark	Grænseværdie (langvarig) (mg/m <sup>3</sup> )	4 mg/m <sup>3</sup> beregnet som Zn
Denmark	Regulatory reference	BEK nr 655 af 31/05/2018
Estonia	Local name	Tsinkoksiid
Estonia	OEL TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup>
Estonia	Regulatory reference	Vabariigi Valitsuse 18. septembri 2001. a määruse nr 293 (RT I, 30.11.2011, 5)
Finland	Local name	Sinkkioksidi, huurut
Finland	HTP-arvo (8h) (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup>
Finland	HTP-arvo (15 min)	10 mg/m <sup>3</sup>
Finland	Regulatory reference	HTP-ARVOT 2018 (Sosiaali- ja terveysministeriö)
France	Local name	Zinc (oxyde de)
France	VME (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup> (fumées) 10 mg/m <sup>3</sup> (poussières)
France	Note (FR)	Valeurs recommandées/admises
France	Regulatory reference	Circulaire du Ministère du travail (réf.: INRS ED 984, 2016)
Germany	TRGS 910 Acceptable concentration notes	
Greece	Local name	Ψευδαργύρου Οξειδίο (καπνοί)
Greece	OEL TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup>
Greece	OEL STEL (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
Greece	Regulatory reference	Π.Δ. 90/1999
Hungary	Local name	CINK-OXID
Hungary	AK-érték	5 mg/m <sup>3</sup> respirábilis frakció
Hungary	CK-érték	20 mg/m <sup>3</sup> respirábilis frakció
Hungary	Megjegyzések (HU)	i (ingerlő anyag, amely izgatja a bőrt, nyálkahártyát, szemet vagy mindhármát); III. (FELSZÍVÓDVA HATÓ ANYAGOK (Hatás fellépésének ideje > 2 óra; Felezési idő > műszak idő (ERŐSEN KUMULÁLÓDÓ)))
Hungary	Regulatory reference	25/2000. (IX. 30.) EüM–SZCSM együttes rendelet a munkahelyek kémiai biztonságáról
Ireland	Local name	Zinc oxide, fume
Ireland	OEL (8 hours ref) (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup> R (Respirable Fraction)
Ireland	OEL (15 min ref) (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
Ireland	Regulatory reference	Code of Practice for the Chemical Agents Regulations 2018
Latvia	Local name	Cinka oksīds
Latvia	OEL TWA (mg/m <sup>3</sup> )	0.5 mg/m <sup>3</sup>

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ZINC OXIDE (1314-13-2)		
Latvia	Regulatory reference	Ministru kabineta 2007.gada 15.majja noteikumiem Nr.325 (Grozījumi Ministru kabineta 2011.gada 1.februārī noteikumiem Nr.92)
Lithuania	Local name	Cinko oksidas
Lithuania	IPRV (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup>
Lithuania	Regulatory reference	LIETUVOS HIGIENOS NORMA HN 23:2011 (Nr. V- 695/A1-272, 2018-06-12)
Poland	Local name	Tlenek cynku
Poland	NDS (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup> w przeliczeniu na Zn: frakcja wdychalna
Poland	NDSch (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> w przeliczeniu na Zn: frakcja wdychalna
Poland	Remark (PL)	Frakcja wdychalna – frakcja aerozolu wnikająca przez nos i usta, która po zdeponowaniu w drogach oddechowych stwarza zagrożenie dla zdrowia.
Poland	Regulatory reference	Dz. U. 2018 poz. 1286
Portugal	Local name	Óxido de zinco
Portugal	OEL TWA (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup> R (Fração respirável)
Portugal	OEL STEL (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> R (Fração respirável)
Slovakia	Regulatory reference	Norma Portuguesa NP 1796:2014
Romania	Local name	Oxid de zinc
Romania	OEL TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup> (Fumuri)
Romania	OEL STEL (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> (Fumuri)
Romania	Regulatory reference	Hotărârea nr. 584/2018
Slovakia	Local name	Oxid zinočnatý, dymy
Slovakia	NPHV (priemerná) (mg/m <sup>3</sup> )	1 mg/m <sup>3</sup> dymy respirabilná frakcia
Slovakia	OEL STEL (mg/m <sup>3</sup> )	1 mg/m <sup>3</sup> respirabilná frakcia
Slovakia	Regulatory reference	Nariadenie vlády č. 33/2018 Z.z.
Slovenia	Local name	cinkov oksid – dim
Slovenia	OEL TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup>
Slovenia	KTV factor SL	4
Slovenia	Regulatory reference	Uradni list RS, št. 38/2015 z dne 4.6.2015
Spain	Local name	Óxido de cinc
Spain	VLA-ED (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup> Fracción respirable
Spain	VLA-EC (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> Fracción respirable
Spain	Notes	d (Véase UNE EN 481: Atmósferas en los puestos de trabajo. Definición de las fracciones por el tamaño de las partículas para la medición de aerosoles).
Spain	Regulatory reference	Límites de Exposición Profesional para Agentes Químicos en España 2018. INSHT
Sweden	Local name	Zinkoxid
Sweden	nivågränsvärde (NVG) (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup> totaldamm

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ZINC OXIDE (1314-13-2)		
Sweden	Anmärkning (SE)	3 (Med totaldamm menas de partiklar (aerosoler) som fastnar på ett filter i den provtagare som beskrivs i Metodserien, Provtagning av totaldamm och respirabelt damm, Metod nr 1010, Arbetarskyddsstyrelsen, numera Arbetsmiljöverket. Filterdiametern är normalt 37 mm, men kan även vara 25 mm. Trots sitt namn provtas inte den totala mängden luftburna partiklar med denna metod)
Sweden	Regulatory reference	Hygieniska gränsvärden (AFS 2018:1)
Iceland	Local name	Sínkoxíð og sínkoxíðreykur, sem Zn
Iceland	OEL (8 hours ref) (mg/m <sup>3</sup> )	4 mg/m <sup>3</sup>
Iceland	Regulatory reference	Reglugerð um mengunarmörk og aðgerðir til að draga úr mengun á vinnustöðum (Nr. 390/2009)
Norway	Local name	Sinkoksid
Norway	Greenseverdier (AN) (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup>
Norway	Regulatory reference	FOR-2018-08-21-1255
Switzerland	Local name	Oxyde de zinc (fumée) / Zinkoxid (Rauch)
Switzerland	MAK (mg/m <sup>3</sup> )	3 mg/m <sup>3</sup> (a) / (a)
Switzerland	KZGW (mg/m <sup>3</sup> )	3 mg/m <sup>3</sup> (a) / (a)
Switzerland	Critical toxicity	Fimétal / Metallrauch
Switzerland	Remark	NIOSH, OSHA
Switzerland	Regulatory reference	www.suva.ch, 01.11.2018

## 8.2. Exposure controls

### Appropriate engineering controls:

Ensure good ventilation of the work station.

### Personal protective equipment:

Protective clothing. Safety glasses. Gloves.

Materials for protective clothing:		
Condition	Material	Standard
Less resistance:	Polyethylene	

Hand protection:					
Protective gloves					
Type	Material	Permeation	Thickness (mm)	Penetration	Standard
Disposable gloves	Nitrile rubber (NBR)	6 (> 480 minutes)	0.11		EN 374-2

Eye protection:			
Safety glasses			

Type	Use	Characteristics	Standard
Safety glasses	Droplet, Dust		EN 166

Skin and body protection:	
Wear suitable protective clothing	

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 Farnell.com/multicomp-pro  
 sg.element14.com/b/multicomp-pro

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Type	Standard		
Disposable gowns, Disposable gloves			
<b>Respiratory protection:</b>			
In case of insufficient ventilation, wear suitable respiratory equipment			
Device	Filter type	Condition	Standard
Air-Purifying Respirator (APR), disposable	Type P3	Vapour protection, Dust protection	EN 140

**Personal protective equipment symbol(s):**



**Environmental exposure controls:**

Do not discharge into drains.

## SECTION 9: Physical and chemical properties

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

Physical state	: Liquid
Colour	: Grey.
Odour	: Odourless.
Odour threshold	: No data available
pH	: Approx. 7
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: Not applicable
Boiling point	: > 35°C
Flash point	: > 305°C
Auto-ignition temperature	: Not applicable
Decomposition temperature	: No data available
Flammability (solid, gas)	: Non flammable.
Vapour pressure	: No data available
Relative vapour density at 20°C	: No data available
Relative density	: 3.25
Solubility	: No data available
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: Not applicable

## 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified

Acute toxicity (dermal) : Not classified

Acute toxicity (inhalation) : Not classified

CARBON BLACK MESOPOROUS (1333-86-4)	
LD50 oral rat	> 8000 mg/kg
LD50 dermal rabbit	> 3000 mg/kg

ZINC OXIDE (1314-13-2)	
LD50 oral rat	7950 mg/kg
LC50 inhalation rat (mg/l)	2500 mg/kg

Skin corrosion/irritation : Not classified  
pH: Approx. 7

Serious eye damage/irritation : Not classified  
pH: Approx. 7

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Suspected of causing cancer (oral).

CARBON BLACK MESOPOROUS (1333-86-4)	
IARC group	2B - Possibly carcinogenic to humans

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Acute aquatic toxicity : Very toxic to aquatic life.

Chronic aquatic toxicity : Very toxic to aquatic life with long lasting effects.

<b>CARBON BLACK MESOPOROUS (1333-86-4)</b>	
LC50 fish 1	> 1000 mg/l
EC50 72h algae (1)	> 10000 mg/l

<b>ZINC OXIDE (1314-13-2)</b>	
LC50 fish 1	1.1 mg/l
EC50 Daphnia 1	0.098 mg/l

### 12.2. Persistence and degradability

<b>CARBON BLACK MESOPOROUS (1333-86-4)</b>	
Persistence and degradability	Not established.

### 12.3. Bioaccumulative potential

<b>CARBON BLACK MESOPOROUS (1333-86-4)</b>	
Bioaccumulative potential	No bioaccumulation data available

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

## SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
<b>14.1. UN number</b>				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
<b>14.2. UN proper shipping name</b>				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
<b>14.3. Transport hazard class(es)</b>				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated

ADR	IMDG	IATA	ADN	RID
<b>14.4. Packing group</b>				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
<b>14.5. Environmental hazards</b>				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available				

## 14.6. Special precautions for user

### Overland transport

Not regulated

### Transport by sea

Not regulated

### Air transport

Not regulated

### Inland waterway transport

Not regulated

### Rail transport

Not regulated

## 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 concerning the export and import of hazardous chemicals.

Substance(s) are not subject to Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 on persistent organic pollutants and amending Directive 79/117/EEC.

#### 15.1.2. National regulations

##### Germany

Reference to AwSV : Water hazard class (WGK) 3, Highly hazardous to water (Classification according to AwSV, Annex 1)

12th Ordinance Implementing the Federal : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)  
Immission Control Act - 12.BImSchV

##### Netherlands

SZW-lijst van kankerverwekkende stoffen : None of the components are listed

SZW-lijst van mutagene stoffen : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling : None of the components are listed

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# Safety Data Sheet

**multicomp** PRO

## Denmark

Danish National Regulations

: Young people below the age of 18 years are not allowed to use the product  
Pregnant/breastfeeding women working with the product must not be in direct contact with the product  
The requirements from the Danish Working Environment Authorities regarding work with carcinogens must be followed during use and disposal

## 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

Full text of H- and EUH-statements:	
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Carc. 2	Carcinogenicity, Category 2
H351	Suspected of causing cancer.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

**Part Number**

MPGCS-052-SM8-30G

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