



CBF-100 Conductive Body Filler

Product code(s): CBF-100

SDS Preparation Date (dd/mm/yyyy): 14/03/2014

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SAFETY DATA SHEET

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006, as amended.

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

1.1 Product identifier : **CBF-100 Conductive Body Filler**

Product Code(s) : CBF-100

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

: Sheet metal body filler.
Use pattern: professional use.
No restrictions on use known.

1.3 Details of the supplier of the safety data sheet:

Midwest Thermal Spray

23164 Commerce Drive
Farmington Hills, Michigan, U.S.A.
48335

Contact: David Sartor

Email: ds@midwestthermal.com

Telephone : 001-248-442-6540

1.4 Emergency Telephone Number

: 001-810-602-0394

SECTION 2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Black paste. Slight odour.

Most important hazards:

This mixture is classified as hazardous in accordance with Regulation (EC) No 1272/2008. Classification:

Skin irritation - Category 2; H315

Eye damage/irritation - Category 2; H319

Skin sensitization - Category 1; H317

Chronic aquatic hazard - Category 2; H411

The preparation is classified as dangerous in accordance with Directive 1999/45/EC. Classification:

Xi - Irritant

R36/38 - Irritating to eyes and skin.

R43 - May cause sensitization by skin contact.

N - Dangerous for the environment

R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

2.2 Label elements

Hazardous components which must be listed on the label: Epoxy resin (number average molecular weight \leq 700); p-tert-butylphenyl 1-(2,3-epoxy)propyl ether; Epichlorohydrin Polyglycol Resin Polymer.

Signal word:

Warning!

Hazard statements:

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

H319 - Causes serious eye irritation.

H411 - Toxic to aquatic life with long lasting effects.

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Precautionary statements:

- P272 - Contaminated work clothing should not be allowed out of the workplace.
- P280 - Wear protective gloves and eye/face protection.
- P302 + P352 - IF ON SKIN: Wash with plenty of soap and water.
- P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention.
- P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P337 + P313 - If eye irritation persists, get medical advice/attention.
- P501 - Dispose of contents/container in accordance with local regulation.

Hazard pictograms:



2.3 Other hazards

Other hazards which do not result in classification:

Burning produces obnoxious and toxic fumes. Reacts with air to form peroxides. Rate of peroxide formation is not known. Excessive heating above 50°C / 122°F may degrade the resin component. If product is heated or mists are formed, inhalation may cause irritation to the nose, throat and respiratory tract. May cause an allergic respiratory reaction (e.g. asthma) in some hypersensitive individuals. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Environmental precautions:

Toxic to aquatic life with long lasting effects. Avoid release to the environment. See ECOLOGICAL INFORMATION, Section 12.

PBT assessment:

This mixture contains no substance considered to be persistent, bioaccumulating nor toxic (PBT).

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable

3.2 Mixtures

Chemical nature: Mixture - Epoxy resin; Inorganic substances in powdered form; Ether.

The following substances shall be indicated according to legislation:

Chemical name	CAS #	EC No.	Concentration	EU Classification	CLP Classification
Epoxy resin (number average molecular weight ≤ 700)	25068-38-6	500-033-5	51.0%	Xi - Irritant; R36/38 - R43 N - Dangerous for the environment; R51/53	Skin Irrit. 2; H315 Eye Irrit. 2; H319 Skin Sens. 1; H317 Aquatic Chronic 2; H411
Graphite	7782-42-5	231-955-3	30.7%	None assigned. Substances for which there are Community workplace exposure limits.	None assigned. Substances for which there are Community workplace exposure limits.
p-tert-butylphenyl 1-(2,3-epoxy)propyl ether	3101-60-8	221-453-2	11.0%	Xi - Irritant; R36/38 - R43 N - Dangerous for the environment; R51/53 (self classified)	Skin Irrit. 2; H315 Eye Irrit. 2; H319 Skin Sens. 1; H317 Aquatic Chronic 2; H411 (self classified)



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4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, reaction products with 2-methylimidazole	68002-42-6	500-181-0	5.0%	No information available.	No information available.
Epichlorohydrin Polyglycol Resin Polymer	41638-13-5	Polymer	2.0%	Xi - Irritant; R36/38 - R43 R52-53 (similar materials)	Skin Irrit. 2; H315 Eye Irrit. 2; H319 Skin Sens. 1; H317 Aquatic Chronic 3; H412 (similar materials)
Carbon black	1333-86-4	215-609-9	0.3%	None assigned. Substances for which there are Community workplace exposure limits.	None assigned. Substances for which there are Community workplace exposure limits.

For the full text of the H and R phrases mentioned in this Section, see Section 2 or 16.

SECTION 4. FIRST-AID MEASURES

4.1 Description of first aid measures

- Ingestion* : Do NOT induce vomiting. Never give anything by mouth to an unconscious person. When symptoms persist or in all cases of doubt seek medical advice.
- Inhalation* : If breathed in, move person into fresh air. If breathing has stopped, give artificial respiration. When symptoms persist or in all cases of doubt seek medical advice.
- Skin contact* : IF ON SKIN: Wash with plenty of soap and water. Remove/Take off immediately all contaminated clothing. If skin irritation or rash occurs, seek medical advice/attention. Wash contaminated clothing before reuse.
- Eye contact* : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

4.2 Most important symptoms and effects, both acute and delayed

- : Causes skin irritation.
Causes serious eye irritation.
May cause an allergic skin reaction.
If product is heated or mists are formed, inhalation may cause irritation to the nose, throat and respiratory tract.
Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

4.3 Indication of any immediate medical attention and special treatment needed

- : Treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

- Suitable extinguishing media* : Foam; Dry chemical; Water spray; Carbon dioxide (CO₂).

- Unsuitable extinguishing media* : Do not use a solid water stream as it may scatter and spread fire.

5.2 Special hazards arising from the substance or mixture

- : Not flammable under normal conditions of use. Excessive heating above 50°C / 122°F may degrade the resin component. The pressure in sealed containers can increase under the influence of heat. In the event of fire the following can be released: Carbon oxides; Nitrogen oxides (NO_x); Aldehydes; Phenol; Sulphur oxides.

5.3 Advice for firefighters

- Protective equipment for fire-fighters* : Wear self-contained breathing apparatus and protective suit. Fight fire with normal precautions from a reasonable distance.



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Special fire-fighting procedures

- : Move containers from fire area if safe to do so. Cool closed containers exposed to fire with water spray. Do not allow run-off from fire fighting to enter drains or water courses. Dike for water control.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

- : Wear suitable protective equipment. Keep people away from and upwind of spill/leak.

6.2 Environmental precautions

- : Do not allow material to contaminate ground water system.

6.3 Methods and material for containment and cleaning up

- : Ventilate the area. Prevent further leakage or spillage if safe to do so. Remove all sources of ignition. Soak up with inert absorbent material. Pick up and transfer to properly labelled containers. Contact the proper local authorities. Clean contaminated floors and objects thoroughly while observing environmental regulations.

6.4 Reference to other sections

- : Refer to protective measures listed in sections 7 and 8. Refer to Section 13 for disposal of contaminated material.

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling

- : Persons with recurrent skin eczema or sensitization problems should be excluded from working with this product. Once a person is sensitized, no further exposure to the material that caused the sensitization should be permitted.
Use only in well-ventilated areas. Wear suitable protective equipment. Wear protective gloves and eye/face protection. Avoid breathing fumes or vapors. Avoid contact with skin, eyes and clothing. Keep away from extreme heat and direct flame. Keep away from incompatibles. Keep containers closed when not in use. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace.

7.2 Conditions for safe storage, including any incompatibilities

- : Store in cool/well-ventilated place. Keep away from heat. Inspect periodically for damage or leaks. Protect against physical damage. Store away from incompatible materials. Storage area should be clearly identified, clear of obstruction and accessible only to trained and authorized personnel.

7.3 Specific end use(s)

- : Filler.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters

Exposure Limits:			
Chemical Name	Exposure Limits	Type	Notes
4,4'-Isopropylidenediphenol, 2-methylimidazole	oligomeric reaction products with 1-chloro-2,3-epoxypropane, reaction products with No information available.	European Union (OEL)	None.
Carbon black	3.5 mg/m ³ (TWA)	France (OEL)	None.
	4 mg/m ³ (total inhalable dust) (TWA)	Poland (OEL)	None.
	3.5 mg/m ³ (TWA) 7 mg/m ³ (STEL)	The United Kingdom (WELs)	None.
Epichlorohydrin Polyglycol Resin Polymer	None known.	European Union (OEL)	None.



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Epoxy resin (number average molecular weight \leq 700)	1.0 mg/m ³ (TWA)	Bulgaria (OEL)	(non-solid)
Graphite	2 mg/m ³ (TWA)	France (OEL)	None.
	6 mg/m ³ (synthetic, total inhalable dust) (TWA)	Poland (OEL)	None.
	2 mg/m ³ (dust) (TWA)	Spain (OEL)	None.
	10 mg/m ³ (inhalable); 4 mg/m ³ (respirable dust) (TWA)	The United Kingdom WELs)	None.
p-tert-butylphenyl 1-(2,3-epoxy)propyl ether	None known.	European Union (OEL)	None.

8.2 Exposure controls

Ventilation and engineering measures

- : Use only in well-ventilated areas. Apply technical measures to comply with the occupational exposure limits. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. In case of insufficient ventilation wear suitable respiratory equipment.

Respiratory protection

- : Respirators may be used when engineering and work practice controls are not technically feasible, or when they fail and need to be supplemented. The filter class for the respirator must be suitable for the maximum expected contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product. If this concentration is exceeded, self-contained breathing apparatus must be used. The type of respiratory protection will depend on the conditions of use (see also EN 149).

Skin protection

- : Wear protective gloves. The suitability for a specific workplace should be discussed with the producers of the protective gloves. The selected protective gloves have to satisfy the specifications of EU Directive 89/689/EEC and the standard EN 374 derived from it. Wear sufficient clothing to prevent skin contact.

Eye / face protection

- : Wear eye/face protection. Wear as appropriate: Tightly fitting safety goggles. See also EN 166.

Other protective equipment

- : Ensure that eyewash stations and safety showers are close to the workstation location.

General hygiene considerations

- : Avoid breathing fumes or vapors. Avoid contact with skin, eyes and clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Remove and wash contaminated clothing before re-use. Handle in accordance with good industrial hygiene and safety practice. Contaminated work clothing should not be allowed out of the workplace.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

- Appearance** : Black paste.
- Odour** : slight
- Odour threshold** : No information available.
- pH** : No information available.
- Flash point** : $>121.11^{\circ}\text{C}$
- Flashpoint (Method)** : Setaflash Closed Tester
- Lower flammable limit (% by vol.)** : No information available.



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Upper flammable limit (% by vol.)

: No information available.

Flammability (solid, gas) : Not considered flammable.

Auto-ignition temperature

: No information available.

Decomposition temperature

: No information available.

Oxidizing properties : None.

Explosive properties : Not explosive

Initial boiling point and boiling range

: No information available.

Melting/Freezing point : No information available.

Relative density : 1.27

Solubility in water : insoluble

Other solubility(ies) : No information available.

Vapour pressure : < 1 mmHg @ 25°C

Vapour density : No information available.

Partition coefficient: n-octanol/water

: No information available.

Viscosity : No information available.

Evaporation rate (BuAe = 1)

: No information available.

9.2 Other Information

Volatiles (% by weight) : < 10%

Volatile organic Compounds (VOC's)

: 15.6 g/L

Other physical/chemical comments

: No additional information.

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity : Not normally reactive. Reacts with air to form peroxides. Rate of peroxide formation is not known.

10.2 Chemical stability : Stable under normal conditions. Excessive heating above 50°C / 122°F may degrade the resin component.

10.3 Possibility of hazardous reactions

: Hazardous polymerization does not occur.

10.4 Conditions to avoid : Incompatible products Do not use in areas without adequate ventilation. Avoid heat and open flame.

10.5 Incompatible materials

: Strong oxidizing agents; Acids; Bases; Amines.

10.6 Hazardous decomposition products

: In the event of fire the following can be released: Nitrogen oxides (NOx); Carbon oxides; Aldehydes; Phenol; Sulphur oxides.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological effects:

Acute toxicity : According to the classification criteria of the European Union, this product is not considered as being an acutely toxic chemical.



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Skin corrosion/Irritation : This mixture is classified as hazardous in accordance with Regulation (EC) No 1272/2008.
Classification:
Skin corrosion/irritation - Category 2; Causes skin irritation.

Serious eye damage/irritation

: This mixture is classified as hazardous in accordance with Regulation (EC) No 1272/2008.
Classification:
Eye damage/irritation - Category 2. Causes serious eye irritation.

Respiratory or skin sensitisation

: According to the classification criteria of the European Union, this product is not considered as being an allergic respiratory sensitiser. May cause an allergic respiratory reaction (e.g. asthma) in some hypersensitive individuals.

This mixture is classified as hazardous in accordance with Regulation (EC) No 1272/2008.
Classification:
Skin sensitization - Category 1; May cause an allergic skin reaction. May cause severe skin sensitization with allergic contact dermatitis symptoms such as swelling, rash and eczema.

Germ cell mutagenicity : Contains no ingredient listed as a mutagen.

Carcinogenicity : Contains no ingredient listed as a carcinogen

Reproductive toxicity : Contains no ingredient listed as toxic to reproduction.

STOT-single exposure : According to the classification criteria of the European Union, this product is not expected to cause target organ toxicity through a single exposure.

STOT-repeated exposure : According to the classification criteria of the European Union, this product is not expected to cause target organ toxicity through repeated exposures.

Aspiration hazard : According to the classification criteria of the European Union, this product is not considered as being an aspiration hazard to humans.

Toxicological data : No data is available on the product itself. See below for individual ingredient acute toxicity data.

<u>Chemical name</u>	<u>LC₅₀(4hr)</u> <u>inh, rat</u>	<u>LD₅₀</u>	
		<u>(Oral, rat)</u>	<u>(Rabbit, dermal)</u>
Epoxy resin (number average molecular weight ≤ 700)	No information available.	11 400 mg/kg	> 23 500 mg/kg
Graphite	> 64.4 mg/L	> 10 000 mg/kg	No information available.
p-tert-butylphenyl 1-(2,3-epoxy)propyl ether	No information available.	> 2000 mg/kg	> 2000 mg/kg
4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, reaction products with 2-methylimidazole	No information available.	> 2000 mg/kg	> 2000 mg/kg
Epichlorohydrin Polyglycol Resin Polymer	No information available.	No information available.	No information available.
Carbon black	6750 mg/m ³	> 15,400 mg/kg	> 3000 mg/kg

Routes of exposure : Eye contact; Skin contact; Ingestion; Inhalation.



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Effects of acute exposure : *Inhalation*: If product is heated or mists are formed, inhalation may cause irritation to the nose, throat and respiratory tract.

Skin contact: Causes skin irritation. May cause moderate skin irritation.

Eye contact: Causes serious eye irritation.

Ingestion: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Potential Chronic Health Effects

: May cause severe skin sensitization with allergic contact dermatitis symptoms such as swelling, rash and eczema.

Other important hazards : None known or reported by the manufacturer.

SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity : Toxic to aquatic life with long lasting effects. No data is available on the product itself. The product should not be allowed to enter drains or water courses, or be deposited where it can affect ground or surface waters. The product contains the following substances which are hazardous for the environment: Epoxy resin (number average molecular weight \leq 700); p-tert-butylphenyl 1-(2,3-epoxy)propyl ether; Epichlorohydrin Polyglycol Resin Polymer.

See the following tables for individual ingredient ecotoxicity data.

Ecotoxicity data:

<u>Ingredients</u>	CAS No	Toxicity to Fish		
		LC50 / 96h	NOEC / 21 day	M Factor
Epoxy resin (number average molecular weight \leq 700)	25068-38-6	2.3 mg/L (Rainbow trout) (ECHA)	No information available.	None.
Graphite	7782-42-5	> 100 mg/L (Zebra fish) (ECHA)	No information available.	None.
p-tert-butylphenyl 1-(2,3-epoxy)propyl ether	3101-60-8	7.5 mg/L (Rainbow trout) (ECHA)	No information available.	None.
4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, reaction products with 2-methylimidazole	68002-42-6	> 160 mg/L (Rainbow trout) (ECHA)	No information available.	None.
Epichlorohydrin Polyglycol Resin Polymer	41638-13-5	67 mg/L (Golden orfe) (literature)	No information available.	None.
Carbon black	1333-86-4	> 1000 mg/L (Zebra fish) (OECD)	No information available.	None.



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<u>Ingredients</u>	CAS No	Toxicity to Daphnia		
		EC50 / 48h	NOEC / 21 day	M Factor
Epoxy resin (number average molecular weight \leq 700)	25068-38-6	1.1 mg/L (Daphnia magna) (ECHA)	0.3 mg/L (Read-across)	None.
Graphite	7782-42-5	> 100 mg/L (Daphnia magna) (ECHA)	No information available.	None.
p-tert-butylphenyl 1-(2,3-epoxy)propyl ether	3101-60-8	67.9 mg/L (Daphnia magna) (ECHA)	No information available.	None.
4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, reaction products with 2-methylimidazole	68002-42-6	> 100 mg/L (Daphnia magna) (ECHA)	No information available.	None.
Epichlorohydrin Polyglycol Resin Polymer	41638-13-5	90 mg/L (Daphnia magna) (literature)	No information available.	None.
Carbon black	1333-86-4	> 5600 mg/L (Daphnia magna) (OECD)	No information available.	None.

<u>Ingredients</u>	CAS No	Toxicity to Algae		
		EC50 / 96h or 72h	NOEC / 96h or 72h	M Factor
Epoxy resin (number average molecular weight \leq 700)	25068-38-6	13.81 mg/L/72hr (Green algae) (ECHA)	No information available.	None.
Graphite	7782-42-5	> 100 mg/L/72hr (Green algae) (ECHA)	No information available.	None.
p-tert-butylphenyl 1-(2,3-epoxy)propyl ether	3101-60-8	9 mg/L/72hr (Green algae) (ECHA)	No information available.	None.
4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, reaction products with 2-methylimidazole	68002-42-6	> 100 mg/L/72hr (Green algae) (ECHA)	No information available.	None.
Epichlorohydrin Polyglycol Resin Polymer	41638-13-5	No information available.	No information available.	None.
Carbon black	1333-86-4	> 10 000 mg/L/72hr (Green algae) (OECD)	No information available.	None.

12.2 Persistence and degradability

- : The product itself has not been tested.
Contains the following chemicals which are not readily biodegradable: Epoxy resin (number average molecular weight \leq 700); p-tert-butylphenyl 1-(2,3-epoxy)propyl ether; Epichlorohydrin Polyglycol Resin Polymer.

12.3 Bioaccumulation potential

- : The product itself has not been tested.

12.4 Mobility in soil

- : The product itself has not been tested.

12.5 Results of PBT and vPvB assessment

- : This mixture contains no substance considered to be persistent, bioaccumulating nor toxic (PBT).

12.6 Other Adverse Environmental effects

- : None known.

Water contaminating class (Germany)

- : 2 (self classified)

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SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods:

- Handling for Disposal** : Handle in accordance with good industrial hygiene and safety practice. Refer to protective measures listed in sections 7 and 8.
- Methods of Disposal** : Dispose of in accordance with the European Directives on waste and hazardous waste. Waste must be classified and labelled prior to recycling or disposal. According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user based on the application for which the product was used.

SECTION 14. TRANSPORTATION INFORMATION

Regulatory Information	14.1 UN Number	14.2 UN proper shipping name	14.3 Transport hazard class(es)	14.4 Packing Group	Label
ADR/RID	UN3077	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Epoxy resin; p-tert-butylphenyl 1-(2,3-epoxy)propyl ether)	9	III	
EU ADR/RID Classification Code	M7 - Pollutant to the aquatic environment, solid				
EU ADR / RID Hazard Identification Number	90 - environmentally hazardous substance; miscellaneous dangerous substances				
ADR/RID Additional information	May be shipped as Limited Quantity when transported in containers no larger than 5.0 kg; in packages not exceeding 30 kg gross mass.				
ICAO/IATA	UN3077	Environmentally hazardous substance, solid, n.o.s. (Epoxy resin; p-tert-butylphenyl 1-(2,3-epoxy)propyl ether)	9	III	
ICAO/IATA Additional information	Refer to the appropriate Packing Instruction, prior to shipping this material. Review all State and Operator Variations, prior to shipping this material.				
IMDG	UN3077	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Epoxy resin; p-tert-butylphenyl 1-(2,3-epoxy)propyl ether)	9	III	
IMDG Additional information	May be shipped as Limited Quantity when transported in containers no larger than 5.0 kg; in packages not exceeding 30 kg gross mass.				

- 14.5 Environmental hazards** : Toxic to aquatic life with long lasting effects.
This product contains marine pollutants.
This product meets the criteria for an environmentally hazardous material according to the IMDG Code.
See ECOLOGICAL INFORMATION, Section 12.

14.6 Special precautions for user

- : Appropriate advice on safety must accompany the package.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

- : This information is not available.



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SECTION 15. REGULATORY INFORMATION

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

- : 1. Substances presenting a physical, health or environmental hazard within the meaning of Regulation (EC) No. 1272/2008.
- 2. Classification according to Regulation (EC) No. 1272/2008 on the classification of hazardous mixtures.
- 3. This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.
- 4. In accordance with the legislation of the United Kingdom.
- 5. German legislation on water endangering substances VwVwS (see Section 12).

15.2 Chemical safety assessment

- : A chemical safety assessment has not been carried out by the Manufacturer of this product.

SECTION 16. OTHER INFORMATION

Legend

- : ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
- CAS: Chemical Abstract Services
- EC: European Community
- EN: European Standard
- EU: European Union
- IATA: International Air Transport Association
- IBC: Intermediate Bulk Container
- ICAO: International Civil Aviation Organisation
- IMDG: International Maritime Dangerous Goods
- Inh: Inhalation
- IUCLID: International Uniform Chemical Information Database
- LC: Lethal Concentration
- LD: Lethal Dose
- OECD: Organisation for Economic Co-operation and Development
- RID: Regulations concerning the International Carriage of Dangerous Goods by Rail
- SDS: Safety Data Sheet

Information Source

- : 1. Material Safety Data Sheet from manufacturer.
- 2. Canadian Centre for Occupational Health and Safety, CCIInfoWeb Databases, 2014 (Chempendium, RTECs, HSDB, INCHEM).
- 3. European Chemicals Bureau, Existing Chemicals Work Area, EINECS Information System, 2014.
- 4. European Chemicals Agency, Classification Legislation, 2014.
- 5. OECD - The Global Portal to Information on Chemical Substances - eChemPortal, 2014.

Preparation Date (dd/mm/yyyy)

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H & R-Phrases (Full text)

- : H412 - Harmful to aquatic life with long lasting effects.
- R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- Refer to section 2 for additional H and R phrases not listed here.

Other special considerations for handling

- : Provide adequate information, instruction and training for operators.



CBF-100 Conductive Body Filler

Product code(s): CBF-100

SDS Preparation Date (dd/mm/yyyy): 14/03/2014

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SAFETY DATA SHEET

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006, as amended.

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