

Product :

BIO NATUR WF G 495 E

Code : SA00307

Version : 1.1

Revision : 08-01-2013

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

Important!

This document is a DRAFT; Some data could be modified during the industrialization of this product.

1.1. Product identifier

Trade name or designation of the mixture BIO NATUR WF G 495 E

Registration number -

Synonyms None.

Product code SA00307

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

Identified uses Voir Fiche Technique.

Uses advised against Not available.

1.3. Details of the supplier of the safety data sheet

Supplier

Company name CONDAT
Address Avenue Frédéric Mistral - B.P. 16
38760 CHASSE-SUR-RHONE
FR

Division Products Regulatory Affairs Department

Telephone Tel.: 33 (0)4 78.07.38.38
Fax: 33 (0)4 78.07.38.00

e-mail arp@condat.fr

Contact person Products Regulatory Affairs Department

1.4. Emergency telephone number Emergency Tel. (Office hours): 33 (0) 4 78 07 37 18

Emergency Tel. (France) ORFILA (INRS) :
+ 33 (0)1 45 42 59 59

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Directive 67/548/EEC or 1999/45/EC as amended

This preparation does not meet the criteria for classification according to Directive 1999/45/EC as amended.

Hazard summary

Physical hazards Not classified for physical hazards.

Health hazards Not classified for health hazards.

Environmental hazards Not classified for hazards to the environment.

Specific hazards Not available.

Main symptoms Not available.

2.2. Label elements

Label according to Directive 67/548/EEC or 1999/45/EC as amended

R-phrases(s) None.

S-phrases(s) None.

Authorization number None.

Product :

BIO NATUR WF G 495 E

Code : SA00307

Version : 1.1

Revision : 08-01-2013

Supplemental label information Not applicable.

2.3. Other hazards Not assigned.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

The components are not hazardous or are below required disclosure limits.

Composition comments Occupational Exposure Limits for constituents are listed in Section 8. The full text for all R- and H-phrases is displayed in section 16. The full text for all R-phrases is displayed in Section 16 of the MSDS.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact Flush eyes with water as a precaution. Get medical attention if irritation develops and persists.
Ingestion Rinse mouth. If swallowed, do NOT induce vomiting. Get medical attention if symptoms occur.

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

4.3. Indication of any immediate medical attention and special treatment needed Not established.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Foam. Carbon dioxide (CO₂). Dry chemicals. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture Combustible. See also section 10. Irritating and/or toxic gases may be emitted upon the products decomposition.

5.3. Advice for firefighters

Special protective equipment for firefighters Wear suitable protective equipment.

Special fire fighting procedures In case of fire and/or explosion do not breathe fumes. Cool containers exposed to heat with water spray and remove container, if no risk is involved.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. Wear appropriate protective equipment and clothing during clean-up.

For emergency responders Not available.

6.2. Environmental precautions Local authorities should be advised if significant spillages cannot be contained. Prevent further leakage or spillage if safe to do so.

Product :

BIO NATUR WF G 495 E

Code : SA00307

Version : 1.1

Revision : 08-01-2013

6.3. Methods and material for containment and cleaning up

The product is immiscible with water and will spread on the water surface. Stop the flow of material, if this is without risk. Scrub the area with detergent and water.
 Small Dry Spills: With clean shovel place material into clean, dry container and cover loosely; move containers from spill area. For waste disposal, see section 13 of the MSDS.

6.4. Reference to other sections

See Section 8 of the MSDS for Personal Protective Equipment. For waste disposal, see section 13 of the MSDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

To avoid thermal decomposition, do not overheat. Avoid prolonged or repeated contact with skin. Adequate ventilation should be provided so that exposure limits are not exceeded.

7.2. Conditions for safe storage, including any incompatibilities

Keep away from heat and sources of ignition. Store in closed original container in a dry place. See also section 10.
 Storage temperature: between 5°C and 40°C.

7.3. Specific end use(s)

Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

UK. EH40 Workplace Exposure Limits (WELs)

Components	Type	Value	Form
Calcium carbonate (CAS 1317-65-3)	TWA	4 mg/m ³	Respirable.
		4 mg/m ³	Respirable dust.
		10 mg/m ³	Inhalable dust.
		10 mg/m ³	Inhalable

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
Calcium carbonate (CAS 1317-65-3)	VME	10 mg/m ³

Biological limit values

No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures

Follow standard monitoring procedures.

Derived no-effect level (DNEL)

Not available.

Predicted no effect concentrations (PNECs)

Not available.

Exposure guidelines

Occupational Exposure Limits are not relevant to the current physical form of the product.

8.2. Exposure controls

Appropriate engineering controls

Ensure adequate ventilation, especially in confined areas.

Individual protection measures, such as personal protective equipment

General information

Not available.

Eye/face protection

Not normally needed.

Skin protection

- Hand protection

Protective gloves are recommended.

- Other

Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment. Normal work clothing (long sleeved shirts and long pants) is recommended.

Product :

BIO NATUR WF G 495 E

Code : SA00307

Version : 1.1

Revision : 08-01-2013

Respiratory protection	No personal respiratory protective equipment normally required.
Thermal hazards	Not available.
Hygiene measures	Wash hands after handling. Handle in accordance with good industrial hygiene and safety practice.
Environmental exposure controls	Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state	Solid.
Form	Solid. Paste.
Color	Beige.
Odor	Slight.
Odor threshold	Not available.
pH	Not applicable.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available.
Flash point	> 455.0 °F (> 235.0 °C) Open Cup Base oil
Evaporation rate	Not available.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	1
Relative density temperature	68 °F (20 °C)
Solubility(ies)	Insoluble
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	> 572 °F (> 300 °C) Base oil
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not available.
Oxidizing properties	Not available.
9.2. Other information	
Drop point	Not applicable.

SECTION 10: Stability and reactivity

10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.

Product :

BIO NATUR WF G 495 E

Code : SA00307

Version : 1.1

Revision : 08-01-2013

- 10.4. Conditions to avoid** Avoid temperatures exceeding the decomposition temperature. Avoid temperatures exceeding the flash point. Avoid temperatures above 500°F (260°C).
- 10.5. Incompatible materials** Magnesium (Powder, 200°C) Aluminum (Powder, 200°C) Strong oxidizing agents. Avoid contact with acids and alkalies. Halogenated materials.
- 10.6. Hazardous decomposition products** Hydrogen fluoride. Carbon oxides. Carbonic difluoride.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

- Acute toxicity** Under normal conditions of intended use, this material is not expected to be an inhalation hazard. Ingestion of large amounts may produce gastrointestinal disturbances including irritation, nausea, and diarrhea.
The thermal decomposition vapors of fluorinated polymers may cause polymer fume fever. The symptoms are shivering, fever, malaise and muscular pain.
- Skin corrosion/irritation** Not classified.
- Serious eye damage/eye irritation** Not classified.
- Respiratory sensitization** Not classified.
- Skin sensitization** Not classified.
- Germ cell mutagenicity** Not classified.
- Carcinogenicity** Not classified.
- Reproductive toxicity** Not classified.
- Specific target organ toxicity - single exposure** Not classified.
- Specific target organ toxicity - repeated exposure** Not classified.
- Aspiration hazard** Not classified.
- Other information** Not available.

SECTION 12: Ecological information

- 12.1. Toxicity** Not classified as an environmental hazard.
- 12.2. Persistence and degradability** >80% of the mixture consists of ingredient(s) : readily biodegradable. (OECD 301)
- 12.3. Bioaccumulative potential** Not available.
- Bioconcentration factor (BCF)** Not available.
- 12.4. Mobility in soil** Not available.
- Mobility in general** The product is immiscible with water and will spread on the water surface.
- 12.5. Results of PBT and vPvB assessment** Not a PBT or vPvB substance or mixture.
- 12.6. Other adverse effects** Not available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

- Residual waste** Not available.
- Contaminated packaging** Empty containers should be taken to an approved waste handling site for recycling or disposal.

Product :

BIO NATUR WF G 495 E

Code : SA00307

Version : 1.1

Revision : 08-01-2013

EU waste code

Waste codes should be assigned by the user based on the application for which the product was used.

Unused product : 16 03 06

Disposal methods/information

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not discharge into drains, water courses or onto the ground.

SECTION 14: Transport information

ADR

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

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

This substance/mixture is not intended to be transported in bulk.

SECTION 15: Regulatory information

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

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I

Not listed.

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex II

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 1 as amended

Not listed.

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 2 as amended

Not listed.

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 3 as amended

Not listed.

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(1) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Product :

BIO NATUR WF G 495 E

Code : SA00307

Version : 1.1

Revision : 08-01-2013

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work

Not listed.

Directive 92/85/EEC: on the safety and health of pregnant workers and workers who have recently given birth or are breastfeeding

Not listed.

Other EU regulations

Directive 96/82/EC (Seveso II) on the control of major-accident hazards involving dangerous substances

Not listed.

Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Not listed.

Directive 94/33/EC on the protection of young people at work

Not listed.

Other regulations

The product is classified and labelled in accordance with EC directives or respective national laws. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006. The product does not need to be labelled in accordance with EC directives or respective national laws.

National regulations

Not available.

15.2. Chemical Safety Assessment

No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations Not available.

References Not available.

Information on evaluation method leading to the classification of mixture Not available.

Full text of any statements or R-phrases and H-statements under Sections 2 to 15 None.

Revision information None.

Training information Not available.