

Safety Data Sheet
According to 1272/2008/EC (CLP)

Printing Date: 15.07.2015

Version Number: 1.0

Revision Date: 15.07.2015

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier:**Trade name: *Pieri Decobio 410***1.2 Relevant identified uses of the substance or mixture and uses advised against:**

Concrete Admixtures

Application of the substance/the preparation: Construction Chemical.

1.3 Details of the supplier of the safety data sheet:**Manufacturer/supplier:**GRACE Construction Products
ZA des Foulletons
39140 Larnaud

Tel : +(33) 3 84 48 48 60

Fax : +(33) 3 84 48 48 61

www.graceconstruction.comFurther information obtainable from: msds.gcp@grace.com**1.4 Emergency telephone number:**

+44 (0)1235 239 670 (Multi-lingual – 24 Hours)

+44 (0)1235 239 671 (Dedicated phone line for Arabic speaking countries - 24 Hours)

SECTION 2: Hazards identification**2.1 Classification of the substance or mixture:**

Classification according to Regulation (EC) No 1272/2008 The product is not classified according to the CLP regulation.

2.2 Label elements:

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

Hazard pictograms Not classified.

Signal word Not classified.

Hazard statements Not classified.

2.3 Other hazards:**Results of PBT and vPvB assessment:**

PBT: Not applicable.

vPvB: Not applicable.

SECTION 3: Composition/information on ingredients**3.2 Chemical characterization: Mixtures:**

Description: For further information, please refer to the product technical data sheet.

Dangerous components: Not classified.

SECTION 4: First aid measures**4.1 Description of first aid measures:**

General information: Get medical advice/attention if you feel unwell.

After inhalation: No special measures required.

After skin contact: Wash with plenty of soap and water.

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After eye contact: Rinse cautiously with water for several minutes.

After swallowing:

Rinse mouth.

Do NOT induce vomiting.

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

No further relevant information available.

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

No further relevant information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media:

Suitable extinguishing agents: CO₂, powder or water spray. Fight larger fires with water spray.

5.2 Special hazards arising from the substance or mixture: No further relevant information available.

5.3 Advice for firefighters:

Protective equipment: Wear self-contained respiratory protective device.

Additional information: Collect contaminated fire fighting water separately. It must not enter the sewage system.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Wear protective equipment. Keep unprotected persons away.

6.2 Environmental precautions:

Inform respective authorities in case of seepage into water course or sewage system.

6.3 Methods and material for containment and cleaning up:

Send for recovery or disposal in suitable receptacles.

6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling:

Keep away from foodstuffs, beverages and feed.

Do not eat, drink or smoke when using this product.

Store in a well-ventilated place. Keep container tightly closed.

Keep only in original container.

Use only outdoors or in a well-ventilated area.

Information about fire - and explosion protection: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities:

STORAGE

Information about storage in one common storage facility: No special measures required.

Further information about storage conditions:

Protect from frost.

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Store in a dry place.

Keep cool.

7.3 Specific end use(s): No further relevant information available.

SECTION 8: Exposure controls/personal protection

Additional information about design of technical facilities: No further data; see item 7.

8.1 Control parameters:

Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information: Based on the lists valid at the date of MSDS creation.

8.2 Exposure controls:

PERSONAL PROTECTIVE EQUIPMENT

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Filter A.

Protection of hands: Protective gloves.

Material of gloves: PVC gloves.

Penetration time of glove material:

The exact breakthrough time has to be determined by the manufacturer of the protective gloves and has to be observed.

Eye protection:



Safety glasses with side shield protection.

Body protection:

Use personal protective equipment as required.

Take off contaminated clothing and wash before reuse.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties:

GENERAL INFORMATION

Appearance:

Form:	Liquid.
Colour:	Yellowish.
Odour:	Characteristic.
Odour threshold:	Not determined.

pH-value (~): Not determined.

Change in conditions:-

Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	344 °C
Flash point:	100 °C

Flammability (solid, gaseous): Not applicable.

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Ignition temperature:	Not determined.
Decomposition temperature:	Not determined.
Self-igniting:	Product is not self-igniting.
Danger of explosion:	Product does not present an explosion hazard.
EXPLOSION LIMITS	
Lower:	Not determined.
Upper:	Not determined.
VOC Content:	Not determined.
Vapour pressure:	Not determined.
Density:	Not determined.
Relative density:	Not determined.
Vapour density:	Not determined.
Evaporation rate:	Not determined.
Solubility in/Miscibility with:- Water:	Not miscible or difficult to mix.
Partition coefficient (n-octanol/water):	Not determined.
VISCOSITY	
Dynamic:	Not determined.
Kinematic:	Not determined.
Molecular weight	Not applicable.
9.2 Other information:	No further relevant information available.
Additional information:	These are typical values and do not constitute a specification.

SECTION 10: Stability and reactivity**10.1 Reactivity:** Stable under normal conditions.**10.2 Chemical stability:****Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.**10.3 Possibility of hazardous reactions** No dangerous reactions known.**10.4 Conditions to avoid:** No further relevant information available.**10.5 Incompatible materials:** No further relevant information available.**10.6 Hazardous decomposition products:** Carbon monoxide and carbon dioxide.**SECTION 11: Toxicological information****11.1 Information on toxicological effects:****ACUTE TOXICITY****Primary irritant effect:-****on the skin:** No irritating effect.**on the eye:** No irritating effect.**Additional toxicological information:**

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

SECTION 12: Ecological information**12.1 Toxicity:****AQUATIC TOXICITY** No further relevant information available.

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12.2 Persistence and degradability: No further relevant information available.

12.3 Bioaccumulative potential: No further relevant information available.

12.4 Mobility in soil: No further relevant information available.

ADDITIONAL ECOLOGICAL INFORMATION

General notes:

Water hazard class 3 (German Regulation) (Self-assessment): extremely hazardous for water

Do not allow product to reach ground water, water course or sewage system, even in small quantities.

Danger to drinking water if even extremely small quantities leak into the ground.

12.5 Results of PBT and vPvB assessment:

PBT: Not applicable.

vPvB: Not applicable.

12.6 Other adverse effects: No further relevant information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods:

Recommendation:



Must not be disposed together with household garbage. Do not allow product to reach sewage system.

UNCLEANED PACKAGING

Recommendation: Disposal must be made according to official regulations.

SECTION 14: Transport information

14.1 UN-Number ADR, ADN, IMDG, IATA	Not Regulated
14.2 UN proper shipping name ADR, ADN, IMDG, IATA	Not Regulated
14.3 Transport hazard class(es) ADR, ADN, IMDG, IATA Class	Not Regulated
14.4 Packing group ADR, IMDG, IATA	Not Regulated
14.5 Environmental hazards: Marine pollutant:	No.
14.6 Special precautions for user:	Not Regulated
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:	Not Regulated

SECTION 15: Regulatory information

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

See Section 2 for hazard identification.

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National regulations:**Other regulations, limitations and prohibitive regulations:** All components EINECS listed or exempt.**15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.**SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Department issuing MSDS:

GRACE Construction Products. ZA des Foulletons, 39140 Larnaud

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