



Safety data sheet

According to regulation (EC) 1907/2006, 453/2010
Revision date: December 2011
Product name: Stone Granules
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SECTION 1. Identification of the substance/mixture and of the company/undertaking.

1.1 Product identifier

Trade name: Stone Granules

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

Substance/Mixture: Mortar ready to use, based on special additives and cements, designed to achieve fast set.

1.3 Details of the supplier of the safety data sheet

Company: Esprit Composite
22, Rue Gassendi
F-75014 Paris
France
Telephone: Tel: +33 1 4044 4797
Telefax: Fax: +33 1 4044 4951
Website: www.espritcomposite.com
E-mail: contact@espritcomposite.fr

1.4 Emergency telephone number:

NHS Direct England or Wales: +44 0845 4647
NHS 24 Scotland (UK only): +44 08454 242424

SECTION 2. Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

H315 Causes skin irritation
H317 May cause an allergic skin reaction
H319 Causes serious eye irritation

2.2 Label elements

Labeling (REGULATION (EC) No 1272/2008)

Hazard pictograms:



Signal word: Warning
Hazard statements: H315 Causes skin irritation
H317 May cause an allergic skin reaction
H319 Causes serious eye irritation
Precautionary statements: P102 Keep out of reach of children.
P262 Do not get in eyes, on skin, or on clothing.
P305+P351 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P280 Wear protective gloves.

2.3 Other hazards

All chemicals are potentially dangerous. They should only be handled by specially trained personnel.

Results of PBT and vPvB assessment

PBT: Not applicable.
vPvB: Not applicable.

SECTION 3. Composition/information on ingredients

3.2 Mixture

Chemical name:



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Dangerous components:

standard cement in accordance with the instructions
European EN 197 + inorganic and organic additives +
fillers.

Cas. No. 68475-76-3 Portland cement

SECTION 4. First aid measures:

4.1 Description of first aid measures

If inhaled:

Do not breathe dust. If inhaled: Move the victim
outside and keep at rest in a position where it can
comfortably breathe.

In case of skin contact:

In case of skin contact: Wash thoroughly with soap and
water.

In case of eye contact:

If there is any trouble seek medical help.

In case of contact with eyes: Rinse cautiously with
water for several minutes. Remove contact lenses if the
victim wears and they can be easily removed. Continue
rinsing.

If swallowed:

If swallowed: Rinse mouth. DO not induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

Risks:

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment:

No further relevant information available.

SECTION 5. Fire fighting measures

5.1 Extinguishing media

Suitable extinguishing media:

Non-flammable product.

5.2 Special hazards arising from the substance or mixture

Specific hazards during firefighting:

Not applicable

5.3 Advice for firefighters

Special protective equipment for firefighters:

Not applicable

SECTION 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions:

Do not breathe dust, wear an oxygen mask or dust
mask in non-ventilated places.

6.2 Environmental precautions

Environmental precautions:

Do not allow to enter sewers/ground water or
penetrate the soil.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up:

Pick up mechanically with a shovel into containers
suitable for the elimination

6.4 Reference to other sections

For personal protection:

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

Advice on safe handling:

Avoid formation of dust in confined areas.



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Information about fire - and explosion protection: No special measures required.
7.2 Conditions for safe storage, including any incompatibilities
Requirements for storage areas and containers: No special requirements.
Advice on common storage: Storage in a dry place protected from moisture.
Type of packaging: waterproof bags.
7.3 Specific end use(s)
Specific use(s): No further relevant information available.

SECTION 8. Exposure controls/personal protection

8.1 Control parameters

Exposure limits:	Cas. No.	Chemical name	Control parameters
	68475-76-3	Ciment Portland	5 mg/m ³ (fine dust)

(These limits are valid in Germany – MAK Wert, TRGS 900)

8.2 Exposure controls

Engineering measures: Ensure good ventilation

Personal protective equipment

Eye protection: Avoid contact with eyes. Goggles. A bottle of clean water to rinse the eyes.

Hand protection: Latex gloves are recommended

Skin and body protection: Protective work clothing

Respiratory protection: dust mask is recommended at concentrations higher than 10 mg/m³.

Hygiene: Remove all contaminated clothes and wash them well before wearing again. Avoid contact with eyes, skin and clothing. Wash hands before breaks and at the end of the working day.

SECTION 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form:	Powder
Colour:	beige
Odour:	None
pH-value:	12,0-12,5
Density at 20°C:	1358 g/l

9.2 Other information

Other information: No further relevant information available.

SECTION 10. Stability and reactivity

10.1 Reactivity

Reactivity: Not classified as a reactivity hazard.

10.2 Chemical stability

Chemical stability: Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions: No decomposition in case of normal storage and handling.

10.4 Conditions to avoid

Conditions to avoid: No further relevant information available.

10.5 Incompatible materials

Materials to avoid: None

10.6 Hazardous decomposition products



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Hazardous decomposition products:

None

SECTION 11. Toxicological information

11.1 Information on toxicological effects

Acute toxicity:

No acute toxicity.

Corrosion / skin irritation:

may be irritating to the skin.

Serious eye damage/eye irritation:

may cause irritation of the eyes.

Respiratory or skin sensitization:

no data available.

Germ cell mutagenicity:

no data available.

Carcinogenicity:

no data is available.

Reproductive toxicity:

not applicable

STOT single exposure:

not applicable

STOT-exposure repeated:

not applicable

Aspiration hazard:

not applicable

SECTION 12. Ecological information

12.1 Toxicity

Aquatic toxicity:

Quantitative data on the ecological effect of this product are not available.

12.2 Persistence and degradability

Persistence and degradability:

adding the product to the water, can cause the pH to increase and so can be toxic to aquatic life in certain circumstances.

Biological oxygen demand (BOD):

not applicable

12.3 Bioaccumulative potential

No further relevant information available.

12.4 Mobility in soil

No further relevant information available.

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

Product:

The disposal is regionally differently regulated, therefore the kind of disposal is to be inquired at the responsible authorities.

This material and its container must be disposed of as hazardous waste.

Contaminated packaging:

Disposal according to official regulations.

SECTION 14. Transport information

14.1 UN number

Not regulated as a dangerous good

14.2 UN proper shipping name

Not regulated as a dangerous good

14.3 Transport hazard class(es)

Not regulated as a dangerous good

14.4 Packing group



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Not regulated as a dangerous good

14.5 Environmental hazards

Not regulated as a dangerous good

14.6 Special precautions for user

Not applicable

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

Not applicable for product as supplied.

SECTION 15. Regulatory information

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

National regulations:

Information about limitation of use:

Employment restrictions concerning juveniles must be observed. In dealing with chemicals the national laws must be observed.

Waterhazard class:

Water hazard class 1 (Assessment by list): slightly hazardous for water.

15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out.

SECTION 16. Other information

Full text of H-Statements

H315

Causes skin irritation

H317

May cause an allergic skin reaction

H319

Causes serious eye irritation

Full text of other abbreviations

ADR:

Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID:

Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG:

International Maritime Code for Dangerous Goods

IATA:

International Air Transport Association

ICAO:

International Civil Aviation Organization

GHS:

Globally Harmonized System of Classification and Labelling of Chemicals

EINECS:

European Inventory of Existing Commercial Chemical Substances

CAS:

Chemical Abstracts Service (division of the American Chemical Society)

Further information

Sources of key data used to compile the Safety Data Sheet: Internal technical data, data from raw material SDSs, OECD eChem Portal search results and European Chemicals Agency, <http://echa.europa.eu/>

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality



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specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.