

CECCHI GUSTAVO & C.

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PHENOLIC MICROSPHERES -SAFETY DATA SHEET May 2015 - batch n° 128-AE

PHENOLIC MICROSPHERES

1. Identification of the substance or mixture and of the company/undertaking

1.1. Product identifier Name

PHENOLIC microspheres
Hollow inorganic microspheres

Chemical name and synonyms: marine product -

Description/Usage
filler/filler

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

Business name
Address
Location and State

CECCHI GUSTAVO & C. SRL. Via
M. Coppino, 253
55049 VIAREGGIO (LU) ITALY
TEL. +39 0584 383694
FAX +39 0584 395182

e-mail of the competent person responsible for the safety data sheet: info@cecchi.it
Responsible for placing on the market: CECCHI GUSTAVO & C. srl

1.3. Details of the supplier of the safety data sheet

For urgent information, contact: 0584/383694 office hours 8.30-12.30, 14.00-18.30 from Monday to Friday

2 Hazard identification

· Substance or mixture classification

· Classification according to regulation (EC) n. 1272/2008
The substance is not classified according to the CLP regulation.

Classification according to directive 67/548/EEC or directive 1999/45/EC not applicable

Information concerning specific dangers for man and the environment:

The product does not have to be classified according to the calculation method of the "General EU Classification Guidelines for Preparations" in its latest valid version.

Grading system:

The classification corresponds to the current EEC lists, however it is supplemented by data collected from specific bibliography and by data supplied by the company.

Label elements

Labeling according to regulation (EC) n. 1272/2008

· Hazard pictograms	Not applicable
· Warning	Not applicable
· Warning statements	Not applicable
· Other dangers	Not applicable

May cause eye irritation.

Material may contain trace amounts (<0.001%) of free formaldehyde, which is listed by IARC, NTP and OSHA as a carcinogen. There should be minimal risk if adequate ventilation is used due to the very low formaldehyde concentration.

· Results of PBT and vPvB assessment
· PBT: Not applicable.
· vPvB: Not applicable.

3 Composition/information on ingredients

· Chemical characterization: Substances

· CAS number 9003-35-4

· Identification number(s).

NLP number: 500-005-2

Additional information: CAS: 9003-35-4 NLP: 500-005-2 Phenolic resin 100%

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4 First aid measures

- Description of first aid measures
- General information: Consult a doctor if you feel unwell
- Inhalation: Move to a well-ventilated area, consult a doctor in the event of symptoms.

Skin contact:

Remove contaminated clothing, wash the affected area with plenty of soap and water. In case of persistent skin irritations, consult your doctor.

Eye contact:

Promptly wash your eyes with plenty of water, while the eyelids open the irritation persists consult a doctor.

Ingestion:

Do not induce vomiting unless directed by medical personnel.
Give plenty of water, provided the victim is fully conscious Seek medical attention.

- Information for the doctor:
- Most important symptoms and effects, both acute and delayed No further relevant information available.
- Indication of any immediate medical attention and special treatment needed

No other information available.

5 Fire fighting measures

- Fire fighting

Suitable extinguishing media:

Apply alcohol type or all purpose type foams for large fires. Use carbon monoxide or dry chemical media for small fires.

Extinguishing media unsuitable for safety reasons:

Do not use a stream of water as it may scatter or spread fire.

- Special hazards arising from the substance or mixture
Dust can form an explosive mixture with air

- Advice for firefighters
- Specific protective means:
Wear self-contained respirator. Wear full protective suit.

6 Accidental release measures

- Personal precautions, protective equipment and emergency procedures Wear necessary protective equipment
Avoid dust formation. Avoid contact with eyes and skin

- Environmental precautions:
Prevent infiltration into sewers/surface water/groundwater.

- Methods and material for containment and cleaning up: Ensure adequate ventilation.
Use a damp cloth or water to avoid dust dispersion. Send for disposal in a suitable container.
Dispose of the collected material as required by law.

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· Reference to other sections

For information on safe handling, see chapter 7.

See Section 8 for information on personal protection equipment. See Section 13 for information on disposal.

7 Handling and storage

Handling:

· Precautions for Safe Handling

Usual safety precautions should be observed to ensure safe handling.

Thorough ventilation/extraction in the workplace.

Avoid dust formation.

Do not inhale dust/smoke/mist.

Keep away from heat, sparks and open flames.

Avoid prolonged and repeated exposure

Information about fire - and explosion protection:

ground the container and the handling equipment to eliminate sparks from electrostatic charges.

Eliminate all sources of ignition.

· Conditions for safe storage, including any incompatibilities

Storage:

· Requirements to be met by storerooms and receptacles: Keep in a cool place.

Keep containers in a well-ventilated place.

Storage at: < 35°C.

Protect from heat and direct sunlight.

· Information on mixed storage:

Keep away from incompatible substances (see section 10).

· Further information about storage conditions: Keep container tightly sealed.

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

8 Exposure controls/personal protection

· Further information on the design of technical installations: No further data, see point 7.

· Control parameters

· Components with limit values that have to be monitored in the workplace: The product does not contain any relevant quantities of substances with limit values that have to be monitored in the workplace.

Additional information:

The lists valid at the date of compilation were used as a basis.

engineering use controls to reduce contamination of elvel permissible exposure

· Exposure controls

· Personal protective equipment:

· General protective and occupational hygiene standards:

Observe the usual safety measures when handling chemicals. Provide for sufficient ventilation.

Wash hands before breaks or after work.

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Avoid contact with eyes and skin.
Eye wash and safety showers should be available when handling this product.

Protective mask:
Wear respirator if dust is generated NIOSH or European standard EN 149 approved respirator.

Protective gloves:
Protective gloves
DIN/EN 374
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

· Penetration time of glove material
Ask the supplier of the gloves for the precise break through time which has to be observed.

· Safety goggles:
Protective goggles (EN 166)

· Body protection: Body protection

9 Physical and chemical properties

· Information on basic physical and chemical properties

· General indications

· I wait:

Form: Fine powder

Color: Reddish brown

· Odor: Odorless

Olfactory threshold: Undefined.

pH values: Not applicable.

· Change of status

Melting point/Melting range: Undetermined. Boiling point/
boiling range: Not determined.

Flash point: Not applicable.

Flammability (solid, gaseous): Undefined.

Ignition temperature:

Decomposition temperature: Undefined.

· Self-ignition: 500 °C (ASTM D1929)

· Danger of explosion: Non explosive product.

Flammable limits:

Lower: Undefined.

Superior: Undefined.

· Vapor pressure: Not applicable.

Density: Undefined.

· Relative density 0.2-0.8

· Vapor density Not applicable.

· Evaporation speed Not applicable.

· Solubility in / Miscibility with water: Insoluble.

· Partition coefficient (n-octanol/water): Not determined.

· Viscosity:

Dynamics: Not applicable.

Kinematics: Not applicable.

· Other information No other information available.

10 Stability and reactivity

· Responsiveness

· Chemical stability

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- Thermal decomposition / conditions to be avoided: Stable under normal conditions.
- Possibility of dangerous reactions There are no known dangerous reactions.
- Conditions to avoid No other information available.
- Incompatible materials:
Strong acids.
Bases.
Halogens.
acyl halides

- Hazardous decomposition products:
Carbon monoxide and carbon dioxide
Formaldehyde
phenolic compounds.

11 Toxicological information

- Information on toxicological effects

- Acute toxicity:

Primary irritability:

- on the skin: Contact with dust can cause mechanical irritation.
- on the eye: Mechanical irritation

Additional toxicological data:

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

Based on our experiences and the information available, the product is not harmful to health if handled correctly and used according to the regulations.

12 Ecological information

- Toxicity

- Aquatic toxicity: No further relevant information available.
- Persistence and degradability No further relevant information available.

Behavior in ecological compartments:

- Bioaccumulative potential No further relevant information available.
- Mobility in soil The product is insoluble in water.

Additional environmental information:

- Additional information: Do not allow to enter ground water, watercourses or sewers.
- Results of PBT and vPvB assessment
- PBT: Not applicable.
- vPvB: Not applicable.
- Other adverse effects No further information available.

13 Disposal considerations

- Waste treatment methods

- Recommendations: operate according to local and national provisions in force

Unclean packaging:

- Recommendations: Disposal in accordance with administrative regulations.

14 Transportation Information

- UN number

ADR, ADN, IMDG, IATA Not applicable

- UN proper shipping name

ADR, ADN, IMDG, IATA Not applicable

- Transport hazard classes

ADR, ADN, IMDG, IATA

- Class

Not applicable

Packing group

ADR, IMDG, IATA

Not applicable

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The information contained in this document is based on knowledge available at the date of compilation. They refer only to the product indicated and do not constitute a guarantee of particular qualities. The user is required to ensure the suitability and completeness of such information in relation to the specific use to be made of it.

This sheet supersedes any previous edition.