

MATERIAL SAFETY DATA SHEET

1 Substance or Mixture and Company Identification

Product Identification

Product Name: Foamit- foamed glass

Article number:

Substance / product usage

Bulk fill material, thermal insulation, under slab layer of limecrete floor, frost heave protection, foundations, roof construction, capillary blocker, garden construction, soil improver, traction sand, etc.

Manufacturer / Supplier:

Uusioaines Ltd

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2 Hazards Identification

Substance or Mixture category

Classification according to Regulation (EC) No 1272/2008

The product is not classified as hazardous according to EU law.

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

Not required

Labelling

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

Warning Signs Not Required

Reminders Not Required

Hazard Warnings Not Required

No further information is necessary

Other hazards

When crushed the product may produce dust and the inhalation of this dust is to be avoided. The amount

of dust varies according to type and grain size of the product.

Results of PBT and vPvB assessment

According to REACH Regulations, the item does not meet PBT or vPvB criteria

PBT: Cannot be used

vPvB: Cannot be used

3 COMPOSITION AND INFORMATION ON INGREDIENTS

The risk-causing components

CAS number or other code -

Component names: Foamed glass

4 FIRST AID PROCEDURES

Special instructions

Respiratory

Fresh air, rest.

Skin

Washing or rinsing with water

In case of contact with eyes

Rinse with plenty of running water for several minutes (remove contact lenses if easily possible). If

irritation occurs after rinsing, consult your doctor.

Ingestion

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Information to doctor or other trained persons giving first aid

5. FIRE-FIGHTING PROCEDURES

Suitable extinguishing media: The product is not flammable. Environmental conditions are to be taken into account when selecting extinguishing agents.

Special protective equipment for in the event of fire: No special measures required

6 ACCIDENTAL EMISSION PROCEDURES

Instructions to prevent personal harm: No special precautions

Instructions to prevent environmental accidents: Do not discharge into drains.

Methods for cleaning up: Pick up mechanically.

Other information: -

7 HANDLING AND STORAGE

Handling:

Information for safe handling:

Prevent the formation of dust. During any dusty stages of the work a particle filter respirator is to be worn.

Fire and explosion protection: No special measures required.

Storage:

Warehouse facilities and storage requirements: No special requirements.

Joint storage instructions: not required.

8 EXPOSURE PREVENTION AND PERSONAL PROTECTION

Additional information about design of technical equipment: No further data; see. Section 7

At the workplace particle limit value:

Inorganic dust HTP (8 hours) = 10 mg/m³

Exposure prevention

Personal protective equipment:

Respiratory protection:

During dusty stages of work a particle filter respirator mask should be used.

Protective Gloves: No special requirements.

Eye protection: during dust-generating stages of work eye protection is recommended.

Skin and body protection: Working clothes

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information

Physical state Solid

Color Grey

Odor Odorless

Change in condition

Melting point / range not specified.

Boiling point / range not specified.

Flash point: Not determined.

Flammability (solid, gaseous) Product is not flammable.

Explosive properties Product is not explosive.

Vapor Pressure Not applicable.

DR

Dry bulk density 125 - 250 kg / m³, depending on the variety

Solubility in / Mixability

Water Insoluble in water.

Viscosity

Dynamic

Kinematic Not available

Solvents

Organic solvents

EU-VOC 0.00%

Solids content 100.0%

10. Stability and reactivity

Thermal decomposition / conditions to be avoided No decomposition if used according to specifications.

Materials to avoid

Dangerous reactions No dangerous reactions.

Hazardous decomposition products No dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Irritation and corrosion

Skin manual irritation to the skin

The eyes Irritating to eyes.

Sensitization No sensitizing effect.

Other information on health effects

Irritation to the upper respiratory system.

12. CHEMICAL INFORMATION ON THE DANGERS TO THE ENVIRONMENT

Toxicity

Toxicity to aquatic organisms

It is not harmful to aquatic organisms

Persistence and degradability

Foam glass is not biodegradable. Foam glass is an inorganic material.

Bioaccumulation

Does not accumulate in organisms

13. WASTE DISPOSAL INFORMATION

Waste treatment methods

Recommendation

Small quantities can be disposed of with normal garbage. Larger items can be recovered and reused or used as filling material.

European waste catalogue.

Possible waste code. The actual waste code is determined on the basis of how the waste was formed

10 12 08 ceramics, bricks, tiles and construction products (after thermal processing)

Packaging

Recommendation Cleaned containers may be recycled.

Recommended cleaning agent, shake the sacks thoroughly to empty.

14. TRANSPORT INFORMATION

YK number

ADR, ADN, IMDG, IATA Not Required

Official shipping name

ADR, ADN, IMDG, IATA Not Required

Transport hazard class

ADR, ADN, IMDG, IATA Class: Not necessary

Packaging group

ADR, IMDG, IATA Not Required

Environmental Hazards: Not applicable.

Special precautions for user Not applicable.

Transport in bulk MARPOL 73/78 Annex II of the Agreement and the IBC Code

Not applicable.

Additional information: Not dangerous according to the above specifications.

15. REGULATORY INFORMATION

Specific for the substance or mixture in reference to safety, health and environmental regulations or legislation

No further relevant information available.

Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out as the product is not subject to the REACH Regulations a chemical safety assessment is not required.

16 Other Information

This material safety data sheet is based on our present knowledge. This data sheet does not guarantee all of product properties and shall not establish a legally valid contractual relationship.

Safety data sheet published by:

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Abbreviations and acronyms

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations

Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organization

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the

International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

The data sources used Current chemicals legislation. Occupational hygiene standards.

Additions, deletions and changes

Updated According to Regulation 453/2010/EU.
