Safety Data Sheet

according to Regulation (EC) No 1907/2006

EGOFÜLL PE

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

1.1. Product identifier

EGOFÜLL PE

Product group: Hinterfüll

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

Use of the substance/mixture

joint backing rod

1.3. Details of the supplier of the safety data sheet

Company name: EGO Dichtstoffwerke GmbH & Co. Betriebs KG
Street: Kaltenbrunn 27
Place: D-82467 Garmisch-Partenkirchen
Telephone: +49 (0)8821 956 90 Telefax: +49 (0)8821 956 990
E-mail: info@ego.de
Contact person: Laboratory Telephone: +49 (0)8821 956 960
E-mail: EGO-Labor@ego.de
Internet: www.ego.de

1.4. Emergency telephone number:

+49 55119240 (24h/7d)
GIZ-Nord, Göttingen
Member of EPECs network

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

This substance is not classified as hazardous in accordance with Regulation (EC) No 1272/2008.

2.2. Label elements

SECTION 3: Composition/information on ingredients

3.1. Substances

Chemical characterization

Polyethylene foam

Relevant ingredients

none (according to Regulation (EC) No 1907/2006 (REACH))

SECTION 4: First aid measures

4.1. Description of first aid measures

After inhalation

not hazardous by inhalation
Move to fresh air in case of accidental inhalation of dust or fumes from overheating or combustion.

After contact with skin

Wash with water and soap as a precaution.
Cool melted product on skin with plenty of water. Do not remove solidified product. In case of burns apply cold water until pain subsides then seek medical advice.

After contact with eyes

Rinse thoroughly with plenty of water, also under the eyelids. If eye irritation persists, consult a specialist.

After ingestion

If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Water spray jet, Dry powder, Foam, Carbon dioxide (CO2).

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products: Carbon dioxide (CO2), Carbon monoxide

5.3. Advice for firefighters

Wear self contained breathing apparatus for fire fighting if necessary.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General advice

No special protective measures are necessary.

For non-emergency personnel

Remove from all sources of ignition. Provide adequate ventilation. Wear personal protection equipment.

For emergency responders

Wear personal protection equipment.

6.2. Environmental precautions

No special environmental precautions required.

6.3. Methods and material for containment and cleaning up

For containment

Cover the sewers.

For cleaning up

Collect mechanically.

Other information

No special precautions required.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Precautions for safe handling not required under normal use.
Keep away from heat and sources of ignition.

Advice on general occupational hygiene

Keep away from food, drink and animal feedingstuffs. When using, do not eat, drink or smoke.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep in a dry, cool and well-ventilated place.

Hints on joint storage

No materials to be especially mentioned.

7.3. Specific end use(s)

joint backing rod

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Additional advice on limit values

To date, no national critical limit values exist.

8.2. Exposure controls

Appropriate engineering controls

Contains no substances with occupational exposure limit values. Provide sufficient air exchange and/or exhaust in work rooms.

Individual protection measures, such as personal protective equipment

Eye/face protection

Not required

Hand protection

Not required

Skin protection

Not required

Respiratory protection

Not required

Thermal hazards

Do not heat the product.
Under fire conditions: Flame-resistant clothing
Low temperature resistant gloves: not required

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	solid	
Colour:	grey	
Odour:	odourless	
Melting point/freezing point:		>110 °C
Boiling point or initial boiling point and boiling range:		not applicable
Flash point:		360 °C
pH-Value:		not applicable
Water solubility:		insoluble
Particle characteristics:		not applicable

9.2. Other information

Information with regard to physical hazard classes

Explosive properties

no data available

Self-ignition temperature

Solid:	not determined

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reaction known under conditions of normal use.

10.2. Chemical stability

Stable under normal conditions.

10.4. Conditions to avoid

Thermal decomposition can take place above 250 °C.
Keep away from heat and flame.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

No hazards resulting from the material as supplied.

Irritation and corrosivity

None known.

Sensitising effects

None known.

Carcinogenic/mutagenic/toxic effects for reproduction

None known.

STOT-single exposure

None known.

STOT-repeated exposure

None known.

Aspiration hazard

None known.

Information on likely routes of exposure

Skin contact

Practical experience

None known.

SECTION 12: Ecological information

12.1. Toxicity

No hazards resulting from the material as supplied.

Ecological injuries are not known or expected under normal use.

12.2. Persistence and degradability

Exempt

12.3. Bioaccumulative potential

Exempt

12.4. Mobility in soil

Exempt

12.5. Results of PBT and vPvB assessment

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

12.6. Endocrine disrupting properties

This substance does not have endocrine disrupting properties with respect to non-target organisms.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

Can be landfilled or incinerated, when in compliance with local regulations.

Where possible recycling is preferred to disposal or incineration.

List of Wastes Code - residues/unused products

070213 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of plastics, synthetic rubber and man-made fibres; waste plastic

SECTION 14: Transport information

Land transport (ADR/RID)

Other applicable information (land transport)

Not dangerous goods

Marine transport (IMDG)

Other applicable information (marine transport)

Not dangerous goods

Air transport (ICAO-TI/IATA-DGR)

Other applicable information (air transport)

Not dangerous goods

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

SECTION 15: Regulatory information

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

National regulatory information

SECTION 16: Other information

Changes

This data sheet contains changes from the previous version in section(s): 6,7,8,9,11,12,16.

Abbreviations and acronyms

CLP: Classification, labelling and Packaging
REACH: Registration, Evaluation and Authorization of Chemicals
GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals
UN: United Nations
CAS: Chemical Abstracts Service
DNEL: Derived No Effect Level
DMEL: Derived Minimal Effect Level
PNEC: Predicted No Effect Concentration
ATE: Acute toxicity estimate
LC50: Lethal concentration, 50%
LD50: Lethal dose, 50%
LL50: Lethal loading, 50%
EL50: Effect loading, 50%
EC50: Effective Concentration 50%
ErC50: Effective Concentration 50%, growth rate
NOEC: No Observed Effect Concentration
BCF: Bio-concentration factor
PBT: persistent, bioaccumulative, toxic
vPvB: very persistent, very bioaccumulative
ADR: Accord européen sur le transport des marchandises dangereuses par Route
(European Agreement concerning the International Carriage of Dangerous Goods by Road)
RID: Regulations concerning the international carriage of dangerous goods by rail
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
(Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures)
IMDG: International Maritime Code for Dangerous Goods
EmS: Emergency Schedules
MFAG: Medical First Aid Guide
IATA: International Air Transport Association
ICAO: International Civil Aviation Organization
MARPOL: International Convention for the Prevention of Marine Pollution from Ships
IBC: Intermediate Bulk Container
VOC: Volatile Organic Compounds
SVHC: Substance of Very High Concern

Further Information

These data describe only the safety requirements for the product(s) and are based on our present knowledge. However, they do not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.