

**Voluntary product information  
following the format of the safety data sheet**

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**SECTION 1: Identification of the substance / materials and of the supplier**

1.1 Product name: ejotherm screw-in anchor H1  
1.2 Product description: Dowel sleeve with steel nail and plastic injection element  
1.3 Supplier: EJOT Baubefestigungen GmbH  
Adress: In der Stockwiese 35  
57334 Bad Laasphe, Germany  
Phone: +49/2752/908-0

**SECTION 2: Potential risks**

2.1 Ranking of the substance: This product does not classify as hazardous according to EU guidelines

**SECTION 3: Composition / information on ingredients**

3.1 Substances: **Dowel Sleeve:**  
High density polyethylene (PE-HD)  
**Steel nail:**  
Mechanical fastener made of metal case hardened steel according to DIN 10263  
**Plastic injection element:**  
Polyamide, glass fibre reinforced

3.2 Mixtures: No registrable hazardous substance(s) or complex substance(s)

**SECTION 4: First aid measures**

No hazards apply directly from the product

**SECTION 5: Fire fighting measures**

5.1 Suitable extinguishing agents: Foam, extinguishing powder, water mist  
Unsuitable extinguishing agents: Water in full jet

5.2 Special hazards arising from the substance  
In the event of a fire, the following may be released:  
- Carbon dioxide (CO<sub>2</sub>) and carbon monoxide (CO) -in case of oxygen deficiency (O<sub>2</sub>)  
- Formation of toxic gases possible

5.3 Advice for fire fighting: Fire residues and contaminated extinguishing water must be disposed of with the official regulations

**SECTION 6: Accidental release measures**

6.1 Personal precautions, protective equipment and emergency procedures: Not required  
6.2 Environmental protection measures: Not required

**Voluntary product information  
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**EJOT®**

6.3 Additional information: No hazardous substances are released

**SECTION 7: Handling and storage**

7.1 Protective measures for safe handling: No special measures required

7.2 Conditions for safe storage taking incompatibilities into account: Protect from heat and direct sunlight. Dry storage

**SECTION 8: Exposure control and limitation / personal protective equipment**

8.1 Parameters to be monitored: None

8.2 Limitation and monitoring of exposure: None

8.3 Personal protective equipment: None

**SECTION 9: Physical and chemical properties**

9.1 Information on the basic physical and chemical properties of the dowel sleeve and plastic injection element

Form: Granulate, solid  
Colour: different, customer dependend  
Scent: almost odourless, typical of paraffin wax

9.1.1 Additional information

-Melting point/melting range: 130 - 240°C  
-boiling point/boiling range: Not applicable  
-Flash point: Not applicable  
-Self-ignitability: The product is not self-igniting  
-Explosion hazard: The product is not explosive  
-Solubility / Miscibility with Water: Insoluble

9.2 Information on the basic physical and chemical properties of the steel screw

Form: mostly cylindrical  
Colour: shiny metallic  
Scent: almost odourless, but typical of mineral oil for oiled fasteners

9.2.1 Additional information

-Melting point/melting range: Not applicable  
-boiling point/boiling range: Not applicable  
-Flash point: Not applicable  
-Self-ignitability: The product is not self-igniting  
-Explosion hazard: The product is not explosive  
-Solubility / Miscibility with Water: Insoluble

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**SECTION 10: Stability and reactivity**

- 10.1 Stability: The product is stable under normal handling  
10.2 Conditions to avoid: Excessive heat, direct sunlight  
10.5 Incompatible materials: No incompatibility known  
10.6 Hazardous decomposition products: No dangerous decomposition products known at room temperature

**SECTION 11: Toxicological information**

11.1 Information on toxicological effects:

- Acute toxicity: None  
Primary irritant effect:  
-on skin No irritant effect  
-on eye No irritant effect  
Sensitisation: No sensitising effect known  
Additional toxicological information: According to our experience and the information available to us, the product does not cause any harmful effects when handled and used as intended.

**SECTION 12: Environmental information**

- 12.1 Ecotoxicity: Not specified  
12.2 Data on elimination (persistence and degradability): Not specified  
12.3 Behaviour in environmental compartments: Not specified  
12.4 Mobility and bioaccumulation potential: No dangerous bioaccumulation occurs  
12.5 Stability and degradability: The substance has no harmful effects on the environment, in nature as a foreign substance with very slow biodegradability. Insoluble in water.  
12.6 General information: The product is not toxic, but small particles may have physical effects on aquatic and terrestrial organisms.  
12.7 Results of PBT-Evaluation: Not specified  
12.8 Other negative effects: The product is not considered harmful or dangerous.

**SECTION 13: Disposal instructions**

- 13.1 Waste treatment process: Contact waste exchanges about recycling.  
Contact manufacturer for recycling.  
Can be reused after refurbishment.  
13.2 European Waste Catalogue (EAK, EWC, CED)  
070213 Plastic waste from (MFSU) of plastics  
170405 Steel screw  
13.3 Uncleaned packaging: See waste treatment process

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**EJOT®**

13.4 Recommendation: The packaging is recycled in accordance with the Waste Management Act.

**SECTION 14: Transport information**

14.1 Special precautions for the user: the product is not classified as hazardous according to national and international regulations

**SECTION 15: Legal provisions**

15.1 Safety, health and environmental regulations / specific legislation for the substance or mixture: This product does not require a safety data sheet according to Article 31 of the REACH Regulation.

**SECTION 16: Other information**

**This information is based on our current knowledge and is intended to describe the product in terms of environmental, health and safety requirements. However, they should not be interpreted as a guarantee of specific product characteristics. EJOT accepts no responsibility for the behaviour of dealers and processors who do not comply with the above information. This applies in particular to improper and negligent handling, processing and use of the product.**

16.2 Information-providing area:

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