

SAFETY DATA SHEET

Easihold

This Safety Data Sheet contains information concerning the potential risks to those involved in handling, transporting and working with the material, as well as describing potential risks to the consumer and the environment. This information must be made available to those who may come into contact with the material or are responsible for the use of the material. This Safety Data Sheet is prepared in accordance with formatting described in the REACH Regulation (EC) No 1907/2006, and the UK REACH Regulations SI 2019/758.

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

1.1 Product identifier

1.2

Product Name: Easihold (Easihold Pour On, SprayOn, Hand Mix Resin)

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

For use as Gravel Binder.

No uses advised against. Use only as instructed.

1.3 Details of the supplier of the safety data sheet Vuba Building Products Limited

Units B2, B3 and B4 Grovehill Industrial Estate,
Beverley, HU17 0LF.

Tel: 01482 778897

E mail: sales@vubagroup.com

Web: www.vubaresinproducts.com

1.4 Emergency telephone number

In case of emergency Tel. 01482 778897 (09:00-17:00 Mon-Fri)

SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture

Classification according to the CLP Regulation (EC) No 1272/2008 and the retained CLP Regulation (EU) No 1272/2008, as amended for Great Britain:

Non classified

2.2 Label elements

No mandated label elements

2.3 Other hazards

Contains no components known to be PBT or vPvB or to have endocrine disrupting properties.

SECTION 3: Composition

3.1 Substances

Not applicable, product is a mixture.

3.2 Mixtures

Name	CAS/EC/ Index number	Classification	% w/w
Benzyl alcohol	EC 202-859-9 CAS 100-51-6	Acute Tox 4, H302 Acute Tox 4, H332 Eye Irrit 2, H319	< 6
2-(2-butoxyethoxy) ethanol	EC 203-961-6 CAS 112-34-5	Eye Irrit 2, H319	< 4
Distillates (petroleum), solvent-dewaxed light paraffinic	EC 265-159-2 CAS 64742-56-9	Asp. Tox. 1, H304	< 5
Water based polymers and emulsifiers		Non-hazardous	To 100

See section 16 for full list of H statements

SECTION 4: First Aid Measures

4.1 Description of first aid measures

EYE CONTACT: Flush thoroughly with water, including under eyelids for several minutes. Obtain medical attention if continued signs of discomfort.

INHALATION: Remove from exposure. If breathing becomes difficult get immediate medical attention.

SKIN CONTACT: Wash off with soap and water. Seek medical attention if irritation or rash occurs.

INGESTION: If swallowed, rinse mouth with water and obtain medical attention.

4.2 Most important symptoms and effects, both acute and delayed

Not expected to cause any serious adverse effects. Unintended exposures may result in redness of skin and eyes, sore throat if ingested or if spray inhaled.

4.3 Indication of any immediate medical attention and special treatments needed

Symptomatic treatment as required.

SECTION 5: Firefighting Measures

5.1 Extinguishing media

Suitable extinguishing media: Water spray, foam, powders, carbon dioxide

Unsuitable extinguishing media: Water jet

5.2 Special hazards arising from the substance or mixture

Containers involved in a fire may become pressurised and burst.

Unlikely to support combustion.

Prevent fire-fighting water from entering drains and watercourses.

5.3 Advice for fire fighters

Fire fighters should wear protective clothing and positive pressure self-contained breathing apparatus as appropriate.

SECTION 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Evacuate unnecessary personnel. Ensure adequate ventilation. Do not breathe mists or vapours, use respiratory protection if ventilation is inadequate. Use eye protection (goggles recommended) and gloves (see section 8). Spillage area may be very slippery.

6.2 Environmental precautions

Prevent entry into sewers and watercourses.

6.3 Methods and materials for containment and clearing up

Absorb liquid onto sand, earth or other suitable absorbent material. Collect into a suitable labelled container for disposal. Wash spill area thoroughly with water and detergent to remove residues. Prevent washings from entering water courses.

6.4 References to other sections

See section 8 and 13 for further advice.

SECTION 7: Handling and Storage**7.1 Precautions for safe handling**

Ensure adequate ventilation. Do not breathe vapours or mists. Avoid contact with eyes and skin. Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

7.2 Conditions for safe storage, including any incompatibilities

Store in its original labelled container in a cool, dry, well ventilated area. Not to be stored next to foodstuffs and water supplies. Keep out of reach of children and animals.

7.3 Specific end uses(s)

No special precautions. Use only as directed in accordance with the label.

SECTION 8. Exposure Controls/Personal Protection**8.1 Control parameters**

No occupational exposure limits identified

8.2 Exposure controls

Engineering controls: None usually required for handling outside. Indoors, ensure adequate ventilation, especially in confined areas. Ensure good level of basic ventilation with at least 1-3 air exchanges per hour.

Respiratory protection: None usually required unless ventilation rate is not possible to achieve. In case of insufficient ventilation: respirator with a vapour filter (EN 141). recommended Filter Type A-P2

Hand Protection: In case of contact, wear gloves. Butyl or nitrile rubber may be suitable (breakthrough time > 480 min), however, glove manufacturers recommendations should always be consulted.

Eye protection: Safety glasses with side protection recommended.

Skin protection: Coveralls.

Environmental Exposure Controls: Prevent entry into drains and watercourses.

SECTION 9: Physical and Chemical Properties**9.1 Information on basic physical and chemical properties**

a) Physical state:	Liquid
b) Colour:	Milky white emulsion
c) Odour:	Characteristic
d) Melting point:	As for water, ca 0°C
e) Boiling point:	As for water, ca 100°C
f) Flammability:	Will not support combustion
g) Upper/lower flammability limits:	No data available
h) Flashpoint:	≥ 99°C
i) Autoignition temperature:	Will not support combustion

j) Decomposition temperature:	No data available
k) pH:	Neutral
l) Viscosity, dynamic:	As for water
m) Solubility:	Soluble in various organic solvents Dispersion in water
n) Partition coefficient (log Kow):	No data available No components considered potentially accumulative
o) Vapour pressure:	As for water
p) Density and/or relative density:	Approximately 1 at 20°C
q) Relative vapour density:	No data available
r) Particle characteristics	Not applicable, product is a liquid

9.2 Other information

No hazardous physical properties

SECTION 10: Stability and Reactivity**10.1 Reactivity**

No reactive hazards known

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

None.

10.4 Conditions to avoid

Avoid exposure to moisture and high temperatures.

10.5 Incompatible materials

Avoid contact with strong oxidisers, acids and bases.

10.6 Hazardous decomposition products

None under normal conditions of use. On combustion or thermal decomposition: Carbon monoxide (CO), Carbon dioxide (CO₂),

SECTION 11: Toxicological Information**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**

This product has not been tested. Judgements on the expected toxicity of this product have been made based upon consideration of its major components.

(a) acute toxicity	Based on available data, the classification criteria are not met. LD50 (oral, rat) estimated > 2000 mg/kg LD50 (dermal, rat) estimated > 2000 mg/kg
(b) skin corrosion/irritation	Based on available data for the components, the classification criteria are not met.
(c) serious eye damage/irritation	Based on the components, the mixture is potentially irritating to the eye, but not sufficient for classification
(d) respiratory/skin sensitisation	Based on ingredients, the classification criteria are not met.
(e) germ cell mutagenicity	Based on ingredients, the classification criteria are not met.
(f) carcinogenicity	Based on ingredients, the classification criteria are not met.

(g) reproductive toxicity	Based on ingredients, the classification criteria are not met.
(h) STOT-single exposure	Based on ingredients, the classification criteria are not met
(i) STOT-repeated exposure	Based on ingredients, the classification criteria are not met
(j) aspiration hazard	Not applicable. Water emulsion

11.2 Information on other hazards

No additional information.

SECTION 12: Ecological Information**12.1 Toxicity**

Based on ingredients, the classification criteria are not met. No components classified as hazardous to the environment

12.2 Persistence and degradability

Components considered biodegradable and not persistent

12.3 Bioaccumulative potential

None of the components considered potentially accumulative

12.4 Mobility in soil

Water soluble components likely to be mobile in soil

12.5 Results of PBT and vPvB assessment

None of the components are known to be PBT, PMT, vPvM or vPvB.

12.6 Endocrine disrupting properties

None of the components are known to have endocrine disrupting properties.

12.7 Other adverse effects

None known.

SECTION 13: Disposal Considerations**13.1 Waste treatment methods**

Recover and recycle unused product if possible. If recovery and recycling are not possible incinerate or dispose of in accordance with local and national regulations.

Considered low hazard for waste.

SECTION 14: Transport Information

Not considered to be dangerous goods for transport.

	ADR	IMDG	ICAO
14.1 UN Number	NONE	NONE	NONE
14.2 UN Proper shipping name	NONE	NONE	NONE
14.3 Transport hazard class(es)	NONE	NONE	NONE
14.4 Packing group	NONE	NONE	NONE
14.5 Environmental hazards	NONE	NONE	NONE

14.6 Special precautions for user	NONE	NONE	NONE
14.7 Maritime transport in bulk according to IMO instruments	Not Applicable	Not Applicable	Not Applicable

SECTION 15: Regulatory Information

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

All components are listed as existing substances in Europe

15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

SECTION 16: Other Information

Revision information:

The mixture has been reassessed and with classification as Eye Irrit 2.

The SDS formatting is brought up to date

List of Abbreviations used in this SDS:

CAS Chemical Abstracts Service

CLP Classification, Labelling and Packaging Regulation (EC) no 1272/2008

EC European Community/Commission

PBT Persistent, Bioaccumulative and Toxic

PMT Persistent, Mobile, Toxic

REACH Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) no 1907/2006

vPvB very Persistent, very Bioaccumulative

vPvM very Persistent, very Toxic

References:

Source: European Chemicals Agency, <http://echa.europa.eu/> September 2023

Method used for classification of mixtures:

Ingredient based approach

H Statements used in Section 3

H302 Harmful if swallowed

H304 May be fatal if swallowed and enters airways

H319 Causes serious eye irritation

H332 Harmful if inhaled.

Training requirements for workers

No special training requirements