

POSTSAVER[®]

Prevents Ground Rot

SAFETY DATA SHEET

[In accordance with the criteria of Regulation No 1907/2006 (REACH) as amended]

Section 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier**

Postsaver Pro-Set

1.2 Relevant identified uses of the substance or mixture and uses advised againstRelevant identified uses: anchor for installing posts in the ground substrate.Uses advised against: not determined.**1.3 Details of the supplier of the safety data sheet**

Distributor: Postsaver Europe Ltd

Address: Unit 11, The Hawthorns, Staunton, Gloucestershire, GL19 3NY

Telephone: Tel (+44) 1452 849322

E-mail address for a competent person responsible for SDS: sales@postsaver.co.uk

1.4 Emergency telephone number

(+48) 1452 849322 (the line open from 8.00 a.m. to 5 p.m.)

Section 2: Hazards identification**2.1 Classification of the substance or mixture**

The product is not classified as hazardous for human health, life and for the environment.

2.2 Label elements

Product is produced by mixing QUIKSET component A and B. Since the components are combined directly by the user, the end product does not require labelling.

2.3 Other hazards

The components of this mixture do not meet the criteria for PBT or vPvB in accordance with Annex XIII of REACH.

Section 3: Composition/information on ingredients**3.1 Substances**

Not applicable.

3.2 Mixtures

Polymer resulting from the addition polymerization of multifunctional PMDIs with a polyhydroxy oligoether.

Section 4: First aid measures**4.1 Description of first aid measures**Skin contact: take off contaminated clothing. Wash the contaminated skin with plenty of water and soap. Consult a doctor if disturbing symptoms appear.Eye contact: protect non-irritated eye, remove contact lenses. Wash the contaminated eye with plenty of water for 10-15 minutes. Avoid powerful water stream – risk of cornea damage. Consult an ophthalmologist if disturbing symptoms appear.Ingestion: do not induce vomiting. Rinse mouth with water. Never give anything by mouth to an unconscious person. Consult a doctor if necessary.Inhalation: move the victim to fresh air. Keep victim warm and calm. Consult a doctor if disturbing symptoms appear.

POSTSAVER[®]

Prevents Ground Rot

SAFETY DATA SHEET**4.2 Most important symptoms and effects, both acute and delayed**

Eye contact: possible redness, tearing, burning sensation, mechanical irritation.

Skin contact: possible allergic reaction in susceptible individuals.

Ingestion: possible stomach ache, nausea, vomiting, irritation of gastrointestinal tract.

Inhalation: in case of dust formation it may cause coughing, irritation of respiratory tract, difficulty in breathing.

4.3 Indication of any immediate medical attention and special treatment needed

Physician makes a decision regarding further medical treatment after thoroughly examination of the injured.

Section 5: Firefighting measures**5.1 Extinguishing media**

Suitable extinguishing media: adapt the extinguishing media to surrounding materials.

Unsuitable extinguishing media: water jet – risk of the propagation of the flame.

5.2 Special hazards arising from the substance or mixture

During the fire, the product may produce harmful gases and fumes containing of e.g. carbon oxides, nitrogen oxides. Do not inhale combustion products, they can be dangerous for human health.

5.3 Advice for firefighters

Personal protection typical in case of fire. Do not stay in the fire zone without self-contained breathing apparatus and protective clothing resistant to chemicals. Collect used extinguishing media.

Section 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

Limit the access for the outsiders into the breakdown area, until the suitable cleaning operations are completed. Ensure that only the trained personnel removes the effects of the accident. Use personal protective equipment. Avoid skin and eyes contamination.

6.2 Environmental precautions

In case of release of large amounts of the product, it is necessary to take appropriate steps to prevent it from spreading into the environment. Notify relevant emergency services.

6.3 Methods and material for containment and cleaning up

Collect the product mechanically, avoid dust formation and place it in labeled waste containers. Clean and ventilate the contaminated place.

6.4 Reference to other sections

Appropriate conduct with waste product – section 13. Personal protective equipment – see section 8.

Section 7: Handling and storage**7.1 Precautions for safe handling**

Handle in accordance with good occupational hygiene and general safety practices. Avoid contamination of skin and eyes. Before break and after work wash hands. Use in accordance with the identified purpose. QUIKSET is created by mixing component A and B. CAUTION! Do not prolong the mixing process over 30 second. It may cause bursting of the bag and the mass may be released under high pressure.

7.2 Conditions for safe storage, including any incompatibilities

Not applicable. The product is formed by mixing QUICKSET component A and B directly at the workplace.

7.3 Specific end use(s)

No information about other uses than those mentioned in subsection 1.2.

POSTSAVER®

Prevents Ground Rot

SAFETY DATA SHEET**Section 8: Exposure controls/personal protection****8.1 Control parameters**

Product does not contain components that are subject to exposure control in the workplace.

Legal Basis: Commission Directive 2006/15/EC, 2000/39/EC, 2009/161/EC, 2017/164/EC

Please check any national occupational exposure limit values in your country.

8.2 Exposure controls

Use the product in accordance with good occupational hygiene and safety practices. Do not eat, drink or smoke when using the product. Avoid skin and eye contamination.

Hand and body protection

Use protective gloves. Wear protective clothing. Do not let the product get between skin and clothing, watch or shoes.

The material that the gloves are made of must be impenetrable and resistant to the product's effects. The selection of material must be performed with consideration of breakthrough time, penetration speed and degradation. Moreover, the selection of proper gloves depends not only on the material, but also on other quality features and changes depending on the manufacturer. The producer should provide detailed information regarding the exact breakthrough time. This information should be followed.

Eyes protection

Wear tightly fitting protective glasses.

Respiratory protection

In case of dust pollution, respiratory protection is recommended.

Personal protective equipment must meet requirements of Regulation 2016/425/EU. Employer is obliged to ensure equipment adequate to activities carried out, with quality demands, cleaning and maintenance.

Environmental exposure controls

Avoid contamination of the environment, do not empty into drains. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

Section 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties**

physical state:	solid, porous
colour:	grey
odour:	odourless
odour threshold:	not applicable
pH:	not applicable
melting point/freezing point:	not determined
initial boiling point and boiling range:	not applicable
flash point:	not applicable
evaporation rate:	not determined
flammability (solid, gas):	not determined
upper/lower flammability or explosive limits:	not determined
vapour pressure:	not determined
vapour density:	not determined
density:	60-70 kg/m ³
solubility(ies):	insoluble in water
partition coefficient: n-octanol/water:	not determined
auto-ignition temperature:	product is not subject to auto-ignition
decomposition temperature:	not determined
explosive properties:	not display
oxidising properties:	not display

POSTSAVER®

Prevents Ground Rot

SAFETY DATA SHEET

viscosity:

not applicable

9.2 Other information

No additional test results.

Section 10: Stability and reactivity**10.1 Reactivity**

Feebly reactive product. See also subsections: 10.3-10.5.

10.2 Chemical stability

The product is stable.

10.3 Possibility of hazardous reactions

In reaction of component A and B carbon dioxide is formed. The reaction product is feebly reactive. No hazardous reactions are known.

10.4 Conditions to avoid

Avoid direct exposure to sunlight.

10.5 Incompatible materials

Strong oxidizing agents.

10.6 Hazardous decomposition products

Not known under recommended storage and work conditions.

Section 11: Toxicological information**11.1 Information on toxicological effects**

Information regarding acute and/or delayed results of the exposure was defined on the basis of the information on product's classification and/or toxicological studies as well as the experience and knowledge of the manufacturer.

Acute toxicity

Based on available data, the classification criteria are not met.

Skin corrosion/irritation

Based on available data, the classification criteria are not met.

Serious eye damage/irritation

Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation

Based on available data, the classification criteria are not met. However, the product contains a component, which may cause allergic reaction in susceptible individuals.

Germ cell mutagenicity

Based on available data, the classification criteria are not met.

Carcinogenicity

Based on available data, the classification criteria are not met.

Reproductive toxicity

Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

POSTSAVER[®]

Prevents Ground Rot

SAFETY DATA SHEET**Section 12: Ecological information****12.1 Toxicity**

The product is not classified as hazardous to environment.

12.2 Persistence and degradability

No data.

12.3 Bioaccumulative potential

Bioaccumulation is not expected.

12.4 Mobility in soil

Product is not mobile in soil and in the aquatic environment.

12.5 Results of PBT and vPvB assessment

Components of this mixture do not meet the criteria of PBT or vPvB substances.

12.6 Other adverse effects

The mixture is not classified as hazardous to the ozone layer.

Section 13: Disposal considerations**13.1 Waste treatment methods**

Disposal in accordance with the local legislation. Do not enter into drainage system. Waste code should be given in the place of waste formation.

Legal basis: Directive 2008/98/EC as amended, 94/62/EC as amended.

Section 14: Transport information**14.1 UN number**

Not applicable, the product is not transported.

14.2 UN proper shipping name

Not applicable.

14.3 Transport hazard class(es)

Not applicable.

14.4 Packing group

Not applicable.

14.5 Environmental hazards

Not applicable.

14.6 Special precautions for user

Not required.

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable.



SAFETY DATA SHEET

Section 15: Regulatory information

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

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC as amended.

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 as amended.

Commission Regulation (EU) No 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives as amended.

European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste as amended.

Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC.

15.2 Chemical safety assessment

A Chemical Safety Assessment was not carried out for substances contained in this mixture.

Section 16: Other information

Clarification of aberrations and acronyms

PBT Persistent, Bioaccumulative and Toxic substance

vPvB very Persistent, very Bioaccumulative substance

Trainings

Before commencing working with the product, the user should learn the Health & Safety regulations, regarding handling chemicals, and in particular, undergo a proper workplace training.

Key literature references and sources of data

This SDS was prepared on the basis of producer's data, literature data, online databases as well as our knowledge and experience, taking into account current legislation.

Procedures used to classify the mixture

Classification was based on data on hazardous substances calculation method under the guidance of Regulation 1272/2008/EC (CLP) as amended.

Other data

Changes: sections: 3,16

Composed by: mgr Agata Tulińska (on the basis of producer's data).

Safety Data Sheet made by: „THETA” Doradztwo Techniczne

The information above is based on a current available data concerning the product, but also on the experience and knowledge in this field of the producer. They are neither a quality description of the product nor a guarantee of particular features. They are to be treated as aid to safety in transport, storage and usage of the product. That does not free the user from the responsibility of improper usage of the information above and also of improper compliance with the law norms in the field.