SAFETY DATA SHEET

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

1.1 Product identifier

- Product Name: Premium Concrete Sealer
- UFI:

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

- Use of the substance/mixture: Sealing fresh concrete and sealing existing concrete surfaces

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: SMARTSEAL UK LTD
- Address of Supplier: UNIT 3
  65-67 CUTLERS ROAD
  SOUTH WOODHAM FERRERS
  CHELMSFORD
  ESSEX
  CM3 5WA
- Telephone: 01268722500
- Responsible Person: NICK GIANNOTTI
- Email: : contactus@smartseal.co.uk

1.4 Emergency telephone number

- Emergency Telephone: 01268722500

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: None assigned

2.2 Label elements

- Signal Word: None assigned

2.2.1 Hazard statements

None assigned

2.2.2 Precautionary statements

None assigned

2.3 Other hazards

SECTION 3: Composition/information on ingredients

3.2 Mixtures

3.2.1 2-butoxyethanol; ethylene glycol monobutyl ether

CAS Number: 111-76-2
EC Number: 203-905-0

SECTION 3: Composition/information on ingredients (....)

Concentration:	<5%
Specific Concentration Limits:	None assigned
M factor:	
Acute toxicity estimate:	
Categories:	Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2
Symbols:	GHS07
H Statements:	H332;H302;H315;H319

SECTION 4: First aid measures

4.1 Description of first aid measures

- If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes
- Rinse mouth with water (do not swallow)

4.2 Most important symptoms and effects, both acute and delayed

- May cause irritation

4.3 Indication of any immediate medical attention and special treatment needed

- Not applicable

SECTION 5: Firefighting measures

5.1 Extinguishing media

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

5.2 Special hazards arising from the substance or mixture

- Not applicable

5.3 Advice for firefighters

- No special precautions are required for this product

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Turn leaking containers leak side up to contain liquid
- Wear protective clothing as per section 8

6.2 Environmental precautions

- Do not allow to enter public sewers and watercourses

6.3 Methods and material for containment and cleaning up

- Transfer to a closable, labelled salvage container for disposal by an appropriate method.
- Absorb spillage in earth or sand

6.4 Reference to other sections

- See Section 8

SECTION 7: Handling and storage

SECTION 7: Handling and storage (....)

7.1 Precautions for safe handling

- Not applicable

7.2 Conditions for safe storage, including any incompatibilities

- Store in a cool, well ventilated area.
- Keep container tightly closed

7.3 Specific end use(s)

- Not available

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

- No exposure limits have been set for this substance

8.1.1 2-butoxyethanol; ethylene glycol monobutyl ether

DNEL (Industry; inhalational, long term local effects): 98 mg/m³
DNEL (Industry; inhalational, short term local effects): 246 mg/m³

8.2 Exposure controls

- Wear suitable gloves and eye/face protection

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Physical state: Liquid
- Colour: Colourless
- Odour: Sweet-smelling
- Melting point/Range: Not applicable
- Boiling Point/Range: Not available
- Flammability: Not flammable
- pH: 7
- Solubility in water: Completely soluble in water
- Density: 1
- Flashpoint: Not applicable

9.2 Other information

- No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

- No hazardous reactions known if used for its intended purpose

10.2 Chemical stability

- Stable

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

SECTION 10: Stability and reactivity (....)

10.4 Conditions to avoid

- No special precautions are required for this product

10.5 Incompatible materials

- None

10.6 Hazardous decomposition products

- No hazardous decomposition products known

SECTION 11: Toxicological information

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

11.1.1 Acute toxicity

Estimated LD_{50} (oral) (ATE) : 25000 mg/kg
Estimated LD_{50} (dermal) (ATE) : >4000 mg/kg
Estimated LD_{50} (inhalational) (ATE) : 550 mg/l/4hr (gas/vapour)

11.1.2 Skin corrosion/irritation

Not classified

11.1.3 Serious eye damage/irritation

Not classified

11.1.4 Respiratory or skin sensitisation

Not classified

11.1.5 Germ cell mutagenicity

Not classified

11.1.6 Carcinogenicity

Not classified

11.1.7 Reproductive toxicity

Not classified

11.1.8 STOT (specific target organ toxicity) - single exposure

Not classified

11.1.9 STOT (specific target organ toxicity) - repeated exposure

Not classified

11.1.10 Aspiration hazard

Not classified

11.2 Information on other hazards

SECTION 12: Ecological information

12.1 Toxicity

SECTION 12: Ecological information (....)

- No information available

12.2 Persistence and degradability

- No information available

12.3 Bioaccumulative potential

- No information available

12.4 Mobility in soil

- miscible with water

12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

12.6 Endocrine disrupting properties

- Not classified

12.7 Other adverse effects

SECTION 13: Disposal considerations

13.1 Waste treatment methods

- No special precautions are required for this product

SECTION 14: Transport information

Not classified as hazardous for transport

14.1 UN number or ID number

- UN No.: Not applicable

14.2 UN proper shipping name

- Proper Shipping Name: Not applicable

14.3 Transport hazard class(es)

- Hazard Class: Not applicable

14.4 Packing group

- Packing Group: Not applicable

14.5 Environmental hazards

- Not classified

14.6 Special precautions for user

- Not classified

14.7 Maritime transport in bulk according to IMO instruments

- Not applicable

SECTION 15: Regulatory information

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

SECTION 15: Regulatory information (....)

15.2 Chemical safety assessment

SECTION 16: Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H302: Harmful if swallowed. H315: Causes skin irritation. H319: Causes serious eye irritation. H332: Harmful if inhaled.

--- end of safety datasheet ---