



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

1.1. Product identifier

Product name: NATURAL FINISH STONE SEALER

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

Use of substance / mixture: WARNING: Apply by brush, roller or lint free cloth. **DO NOT SPRAY** due to the risk of Aspiration Hazard. Consumer Use. Professional Use.

1.3. Details of the supplier of the safety data sheet

Manufacture:

J.V. Barrett & Co Ltd
 St Ivel way
 Warmley
 Bristol
 BS30 5TY
 United Kingdom

Email: sales@barrettine.co.uk

Marketing Company & Exclusive Distributor:

LTP
 Tone Industrial Estate
 Milverton
 Wellington
 Somerset, TA21 0AN

Tel: 01823 666213

Fax: 01823 665685

Email: info@ltp-online.co.uk

1.4. Emergency telephone number

Emergency tel: +44 (0) 1179 600060 (Office hours only 8am - 5pm Mon- Thurs. 8 am - 4.30 pm Fri.)
 +44 (0) 1270 502891 (Out of hours emergency number)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Acute Tox. 4: H302+312+332; Aquatic Chronic 3: H412

Most important adverse effects: Harmful if swallowed, in contact with skin or if inhaled. Harmful to aquatic life with long lasting effects.

2.2. Label elements

Label elements:

Hazard statements: H302+312+332: Harmful if swallowed, in contact with skin or if inhaled.

H412: Harmful to aquatic life with long lasting effects.

Hazard pictograms: GHS07: Exclamation mark

[cont...]





Signal words: Warning

Precautionary statements: P102: Keep out of reach of children.

P260: Do not breathe vapours/spray.

P271: Use only outdoors or in a well-ventilated area.

P273: Avoid release to the environment.

P280: Wear protective gloves/protective clothing/eye protection.

P301+312: IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.

P302+352: IF ON SKIN: Wash with plenty of water/soap.

P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P312: Call a POISON CENTER/doctor if you feel unwell.

P501: Dispose of contents/container to hazardous or special waste collection point.

2.3. Other hazards

Other hazards: WARNING: Apply by brush, roller or lint free cloth.

DO NOT SPRAY due to the risk of Aspiration Hazard.

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

REACTION MASS OF MIXED (3,3,4,4,5,5,6,6,7,7,8,8,8-TRIDECAFLUOROOCYL) PHOSPHATES, AMMONIUM SALT - REACH registered number(s): 01-2119436357-36-XXXX

EINECS	CAS	PBT / WEL	CLP Classification	Percent
700-161-3	-	-	Acute Tox. 1: H330; Aquatic Chronic 1: H410; STOT RE 2: H373	1-10%

Contains: REACTION MASS OF MIXED (3,3,4,4,5,5,6,6,7,7,8,8,8-TRIDECAFLUOROOCYL) PHOSPHATES, AMMONIUM SALT; 1,2-BENZISOTHIAZOLIN-3-ONE

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. Get medical attention promptly if symptoms occur after washing.

Eye contact: Check for and remove any contact lenses. Rinse eyes with copious amounts of water for at least 15 minutes. If irritation occurs seek medical advice

Ingestion: Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. Transfer to hospital as soon as possible.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious and breathing is OK, place in the recovery position. If breathing becomes bubbly, have the casualty sit and provide oxygen if available. Consult a doctor.





4.2. Most important symptoms and effects, both acute and delayed

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be soreness and redness of the mouth and throat. Inhalation of fumes from the stomach may cause symptoms similar to direct inhalation.

Inhalation: There may be shortness of breath with a burning sensation in the throat. Exposure may cause coughing or wheezing. Drowsiness or mental confusion may occur. Convulsions may occur. There may be loss of consciousness.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

4.3. Indication of any immediate medical attention and special treatment needed

Immediate / special treatment: Treat Symptomatically Show this safety data sheet to the doctor in attendance.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Toxic. In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. Contain the spread of the firefighting media. Do not allow run-off from firefighting to enter drains or water courses.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid the formation or spread of mists in the air. Avoid direct contact with the substance.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.





7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/ personal protection

8.1. Control parameters

Workplace exposure limits:

DNEL/PNEC Values

Hazardous ingredients:

REACTION MASS OF MIXED (3,3,4,4,5,5,6,6,7,7,8,8,8-TRIDecaFLuORooCTYL) PHOSPHATES, AMMONIUM SALT

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	0.3 mg/m3	Workers	Local
DNEL	Dermal (repeated dose)	1.2 mg/bw/day	Workers	Systemic
DNEL	Inhalation (repeated dose)	0.042 mg/m3	Workers	Systemic
DNEL	Inhalation (repeated dose)	0.24 mg/m3	Consumers	Local
DNEL	Dermal (repeated dose)	0.6 mg/kg/bw/day	Consumers	Systemic
DNEL	Inhalation (repeated dose)	0.0104 mg/m3	Consumers	Systemic
DNEL	Oral (repeated dose)	0.006 mg/kg	Consumers	Systemic
PNEC	Fresh water	0.00093 mg/l	-	-
PNEC	Marine water	0.000093 mg/l	-	-
PNEC	Soil (agricultural)	1 mg/kg	-	-
PNEC	Microorganisms in sewage treatment	100 mg/l	-	-

8.2. Exposure controls

Engineering measures: Ensure there is exhaust ventilation of the area.

Respiratory protection: If ventilation is insufficient suitable respiratory protection must be provided.

Hand protection: Protective gloves.

Eye protection: Safety glasses.

Skin protection: Protective clothing.

Environmental: Avoid release to the environment

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Odour: Characteristic odour

Evaporation rate: No data available.





Oxidising: No data available.

Solubility in water: No data available.

Viscosity: No data available.

Boiling point/range °C: No data available.

Flammability limits %: lower: No data available.

Flash point °C: No data available.

Autoflammability °C: No data available.

Relative density: No data available.

VOC g/l: No data available.

Melting point/range °C: No data available.

upper: No data available.

Part.coeff. n-octanol/water: No data available.

Vapour pressure: No data available.

pH: No data available.

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.
Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat. Hot surfaces. Flames.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

REACTION MASS OF MIXED (3,3,4,4,5,5,6,6,7,7,8,8,8-TRIDECAFLUOROCTYL) PHOSPHATES, AMMONIUM SALT

DERMAL	RAT	LD50	5000	mg/kg
ORAL	RAT	LD50	5000	mg/kg

Relevant hazards for product:

Hazard	Route	Basis
Acute toxicity (ac. tox. 4)	INH DRM ING	Hazardous: calculated





Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be soreness and redness of the mouth and throat. Inhalation of fumes from the stomach may cause symptoms similar to direct inhalation.

Inhalation: There may be shortness of breath with a burning sensation in the throat. Exposure may cause coughing or wheezing. Drowsiness or mental confusion may occur. Convulsions may occur. There may be loss of consciousness.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Avoid release to the environment.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Disposal of in accordance with applicable regional, national, local laws and regulations.

Disposal of packaging: Dispose of in accordance with Local Authority requirements.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.





Section 15: Regulatory information

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

Specific regulations: Not applicable.

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: H302+312+332: Harmful if swallowed, in contact with skin or if inhaled.

H330: Fatal if inhaled.

H373: May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H410: Very toxic to aquatic life with long lasting effects.

H412: Harmful to aquatic life with long lasting effects.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product. [final page]

