SAFETY DATA SHEET

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

1.1 Product identifier

- Product Name: FAST SEAL 60
- UFI:

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

- Use of the substance/mixture: Natural Stone & Tile Impregnator

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: STONE CARE DIRECT
- Address of Supplier: Stone Care Direct Ltd
  Unit 28 Highcroft Industrial Estate
  Enterprise Road
  Horndean
  Waterlooville
  PO8 0BT
- Telephone: 0330 1339 590
- Responsible Person: PAUL CRANNEY
- Email: Office@stonecaredirect.co.uk

1.4 Emergency telephone number

- Emergency Telephone: 0330 1339 590

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: Flam. Liq. 2, Eye Irrit. 2, STOT SE 3

2.2 Label elements

GHS02 **GHS07**

- Signal Word: Danger

2.2.1 Hazard statements

H225 - Highly flammable liquid and vapour.
H319 - Causes serious eye irritation.
H336 - May cause drowsiness or dizziness.

2.2.2 Precautionary statements

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for

SECTION 2: Hazards identification (....)

breathing.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P501 - Dispose of contents/container to

2.3 Other hazards

SECTION 3: Composition/information on ingredients

3.2 Mixtures

3.2.1 Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics

CAS Number:	
EC Number:	926-141-6
Concentration:	3.9 - 4.1%
Specific Concentration Limits:	None assigned
M factor:	
Acute toxicity estimate:	
Categories:	Asp. Tox. 1
H Statements:	H304

3.2.2 DIPROPYLENE GLYCOL MONOMETHYL ETHER

CAS Number:	
EC Number:	252-104-2
Concentration:	1.9 - 2.1%
Specific Concentration Limits:	None assigned
M factor:	
Acute toxicity estimate:	
Categories:	None assigned

3.2.3 propan-2-ol; isopropyl alcohol; isopropanol

CAS Number:	67-63-0
EC Number:	200-661-7
Concentration:	92%
Specific Concentration Limits:	None assigned
M factor:	
Acute toxicity estimate:	
Categories:	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3
H Statements:	H225;H336;H319
Symbols:	GHS02;GHS07

SECTION 4: First aid measures

4.1 Description of first aid measures

- IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- IF ON CLOTHING: rinse immediately contaminated clothing and skin with plenty of water before removing clothes.

SECTION 4: First aid measures (....)

- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

4.2 Most important symptoms and effects, both acute and delayed

- Gas or vapor in high concentrations may irriate the respitory system.
- Product has a defatting effect on skin. Dryness and/or cracking
- Irritating to eyes. Symptoms following overexposure may include the following: Redness. Pain.
- Aspiration hazard if swallowed. Entry into the lungs following ingestion or vomiting may cause
  chemical pneumonitis.

4.3 Indication of any immediate medical attention and special treatment needed

- No specific recommendations. If in doubt, get medical attention promptly.

SECTION 5: Firefighting measures

5.1 Extinguishing media

- Do not use water jet as an extinguisher, as this will spread the fire.
- Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.

5.2 Special hazards arising from the substance or mixture

- The product is highly flammable. Vapours are heavier than air and may spread near ground and travel a considerable distance to a source of ignition and flash back.
- Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Oxides of the following substances: Carbon.

5.3 Advice for firefighters

- Evacuate area. Stop leak if safe to do so. Avoid the spillage or runoff entering drains, sewers
  or watercourses.
- Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective
  clothing.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Vapours are heavier than air and may spread near ground and travel a considerable distance
  to a source of ignition and flash back. Vapours may form explosive mixtures with air.
- Avoid contact with skin, eyes and clothing. Keep unnecessary and unprotected personnel away from the spillage. Keep upwind to avoid inhalation of gases, vapours, fumes and smoke.

6.2 Environmental precautions

- Do not discharge into drains or watercourses or onto the ground. Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.

6.3 Methods and material for containment and cleaning up

SECTION 6: Accidental release measures (....)

- Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near
spillage. Provide adequate ventilation. Absorb spillage with inert, damp, non-combustible material. Flush contaminated area with plenty of water. Collect and place in suitable waste disposal containers and seal securely. For waste disposal, see Section 13.

6.4 Reference to other sections

- For personal protection, see Section 8. For waste disposal, see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Avoid breathing gas, fume, vapours or spray. Wash skin thoroughly after handling. Avoid contact with skin, eyes and clothing. Use mechanical ventilation in case of handling which causes formation of vapours. Avoid spilling. Keep away from heat, sparks and open flame.

7.2 Conditions for safe storage, including any incompatibilities

- Store in tightly-closed, original container in a well-ventilated place. Keep away from heat, sparks and open flame. Earth container and transfer equipment to eliminate sparks from static
electricity. Store at temperatures between 5°C and 25°C. Store away from the following materials: Acids. Oxidising agents. Alkalis.

7.3 Specific end use(s)

- The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

- No exposure limits have been set for this substance

Long-term exposure limit (8-hour TWA): WEL 400 ppm 999 mg/m³
Short-term exposure limit (15-minute): WEL 500 ppm 1250 mg/m³
WEL = Workplace Exposure Limit.

DNEL Industry - Dermal; Long term systemic effects: 888 mg/kg/day
Industry - Inhalation; Long term systemic effects: 500 mg/m³
Consumer - Dermal; Long term systemic effects: 319 mg/kg/day
Consumer - Inhalation; Long term systemic effects: 89 mg/m³
Consumer - Oral; Long term systemic effects: 26 mg/kg/day

PNEC - Fresh water; 140.9 mg/l
- marine water; 140.9 mg/l
- Intermittent release; 140.9 mg/l
- STP; 2251 mg/l
- Sediment (Freshwater); 552 mg/kg
- Sediment (Marinewater); 552 mg/kg
- Soil; 28 mg/kg

8.2 Exposure controls

SECTION 8: Exposure controls/personal protection (....)


Goggles


Respirator


Gloves

- Appropriate engineering controls
  Provide adequate ventilation. Avoid inhalation of vapours. Observe any occupational exposure limits for the product or ingredients.
- Eye/face protection Wear tight-fitting, chemical splash goggles or face shield. Personal protective equipment for
  eye and face protection should comply with European Standard EN166.
- Hand protection The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove
  material. Chemical-resistant, impervious gloves complying with an approved standard should
  be worn if a risk assessment indicates skin contact is possible. For exposure up to 8 hours, wear gloves made of the following material: Nitrile rubber. Protective gloves should have a minimum thickness of 0.50 mm. To protect hands from chemicals, gloves should comply with
  European Standard EN374.
- Other skin and body protection
  Wear rubber apron. Wear rubber footwear.
- Hygiene measures Provide eyewash station and safety shower. Wash at the end of each work shift and before
  eating, smoking and using the toilet. Remove contaminated clothing and wash the skin thoroughly with soap and water after work. Eating, smoking and water fountains prohibited in
  immediate work area.
- Respiratory protection If ventilation is inadequate, suitable respiratory protection must be worn. EN
  136/140/141/145/143/149

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Physical state: Liquid
- Colour: Colourless
- Odour: Alcohol odour
- Melting point/Range: -88°C
- Boiling Point/Range: 82 - 83°C
- Flammability: No information available
- pH: No information available
- Solubility in water: Immiscible with water
- Density: 0.78-0.79 @ 20°C
- Flashpoint: 12°C

9.2 Other information

SECTION 10: Stability and reactivity

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

10.1 Reactivity

- There are no known reactivity hazards associated with this product.

10.2 Chemical stability

- Stable at normal ambient temperatures and when used as recommended.

10.3 Possibility of hazardous reactions

- Solvent vapours may form explosive mixtures with air

10.4 Conditions to avoid

- Avoid heat, flames and other sources of ignition. Avoid excessive heat for prolonged periods of time.

10.5 Incompatible materials

- Strong oxidising agents. Strong acids. Alkali metals. Amines. Aluminium. Iron.

10.6 Hazardous decomposition products

- Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Oxides of the following substances: Carbon.

SECTION 11: Toxicological information

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

11.1.1 Acute toxicity

LD_{50} (oral) : 5,840 mg/kg
LD_{50} (dermal) : >4000 mg/kg
LC_{50} (inhalation) : 10,000.0 mg/l/4hr (gas/vapour)

11.1.2 Skin corrosion/irritation

Skin irritation should not occur when used as recommended.

11.1.3 Serious eye damage/irritation

Causes serious eye irritation.

11.1.4 Respiratory or skin sensitisation

Not sensitising.

11.1.5 Germ cell mutagenicity

This substance has no evidence of mutagenic properties.

11.1.6 Carcinogenicity

There is no evidence that the product can cause cancer.

11.1.7 Reproductive toxicity

This substance has no evidence of toxicity to reproduction.

11.1.8 STOT (specific target organ toxicity) - single exposure

May cause drowsiness or dizziness.

11.1.9 STOT (specific target organ toxicity) - repeated exposure

No information available

SECTION 11: Toxicological information (....)

11.1.10 Aspiration hazard

Entry into the lungs following ingestion or vomiting may cause chemical pneumonitis.

11.2 Information on other hazards

SECTION 12: Ecological information

12.1 Toxicity

- Not considered toxic to fish.

12.2 Persistence and degradability

- The substance is readily biodegradable.

12.3 Bioaccumulative potential

- The product is not bioaccumulating.

12.4 Mobility in soil

- partly miscible with water

12.5 Results of PBT and vPvB assessment

- This substance is not classified as PBT or vPvB according to current EU criteria

12.6 Endocrine disrupting properties

- The substance/mixture does not contain components considered to have endocrine disrupting
  properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

12.7 Other adverse effects

SECTION 13: Disposal considerations

13.1 Waste treatment methods

- Waste should be treated as controlled waste. Do not puncture or incinerate, even when empty. Materials such as cleaning rags and paper wipes that are contaminated with flammable liquids may self-ignite after use and should be stored in designated fireproof containers with tight-fitting, self-closing lids.
- Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: Transport information

Flammable Liquid

14.1 UN number or ID number

- UN No.: 1139

14.2 UN proper shipping name

- Proper Shipping Name: COATING SOLUTION

SECTION 14: Transport information (....)

14.3 Transport hazard class(es)

- Hazard Class: 3

14.4 Packing group

- Packing Group: II

14.5 Environmental hazards

- On available data, substance is not harmful to the environment

14.6 Special precautions for user

EmS F-E, S-D
ADR transport category 2
Emergency Action Code •2YE
Hazard Identification Number 33
(ADR/RID)
Tunnel restriction code (D/E)

14.7 Maritime transport in bulk according to IMO instruments

Transport in bulk according to Cat Z
Annex II of MARPOL 73/78
and the IBC Code

SECTION 15: Regulatory information

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

- EU legislation Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18
  December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (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 (as amended).
  Commission Regulation (EU) No 2015/830 of 28 May 2015.
  This product may impact SEVESO storage regulations.
- Restrictions (Annex XVII
  Regulation 1907/2006)
  This product is/contains a substance that is included in REGULATION (EC) No 1907/2006 (REACH) ANNEX XVII - RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, MIXTURES AND ARTICLES. Entry number: 3
- Seveso Directive - Control of major accident hazards P5c

15.2 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

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H225: Highly flammable liquid and vapour. H304: May be fatal if swallowed and enters airways. H319: Causes serious eye irritation. H336: May cause drowsiness or dizziness.

SECTION 16: Other information (....)

--- end of safety datasheet ---