



## SAFETY DATA SHEET

BLACK SAND TOUCH UP FORTITUDE

Page: 1

Compilation date: 18/12/2020

Revision No: 1

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

#### 1.1. Product identifier

**Product name:** BLACK SAND TOUCH UP FORTITUDE

**Product code:** 29PC125TBS

**Synonyms:** BLACK SAND

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

#### 1.3. Details of the supplier of the safety data sheet

**Company name:** FH BRUNDLE

24-36 LAMSON ROAD

FERRY LANE NORTH

RAINHAM

ESSEX

RM13 9YY

UK

**Tel:** +44 (0) 1708 25 35 45

**Fax:** +44 (0) 1708 25 35 50

**Email:** sales@brundle.com

#### 1.4. Emergency telephone number

**Emergency tel:** +44 (0) 1282 834545      Mon-Fri: 08:30 - 16:30      [www.fhbrundle.co.uk](http://www.fhbrundle.co.uk)

### Section 2: Hazards identification

#### 2.1. Classification of the substance or mixture

**Classification under CHIP:** -: R10; Xn: R20/21; Xi: R38; N: R51/53

**Classification under CLP:** Acute Tox. 4: H312; Acute Tox. 4: H332; Aquatic Chronic 2: H411; Flam. Liq. 3: H226; Skin Irrit. 2: H315

**Most important adverse effects:** Flammable. Harmful by inhalation and in contact with skin. Irritating to skin. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

#### 2.2. Label elements

**Label elements under CLP:**

**Hazard statements:** H226: Flammable liquid and vapour.

H312: Harmful in contact with skin.

H315: Causes skin irritation.

H332: Harmful if inhaled.

H411: Toxic to aquatic life with long lasting effects.

**Signal words:** Warning

[cont...]

# SAFETY DATA SHEET

## BLACK SAND TOUCH UP FORTITUDE

Page: 2

**Hazard pictograms:** GHS02: Flame  
GHS07: Exclamation mark  
GHS09: Environmental



**Precautionary statements:** P260: Do not breathe.  
P280: Wear.  
P303+361+353: IF ON SKIN (or hair): Remove immediately all contaminated clothing.  
Rinse skin with water.  
P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P312: Call a POISON CENTER or doctor if you feel unwell.  
P370+378: In case of fire: Use for extinction.

### Label elements under CHIP:

**Hazard symbols:** Harmful.  
Dangerous for the environment.



**Risk phrases:** R10: Flammable.  
R20/21: Harmful by inhalation and in contact with skin.  
R38: Irritating to skin.  
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
**Safety phrases:** S36/37: Wear suitable protective clothing and gloves.  
S61: Avoid release to the environment. Refer to special instructions / safety data sheets.

### 2.3. Other hazards

**Other hazards:** In use, may form flammable / explosive vapour-air mixture.  
**PBT:** This substance is not identified as a PBT substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

**Hazardous ingredients:**

[cont...]

**SAFETY DATA SHEET**  
BLACK SAND TOUCH UP FORTITUDE

Page: 3

XYLENE

| EINECS    | CAS       | CHIP Classification         | CLP Classification   | Percent |
|-----------|-----------|-----------------------------|--|---------|
| 215-535-7 | 1330-20-7 | -: R10; Xn: R20/21; Xi: R38 | Flam. Liq. 3: H226; Acute Tox. 4: H332;<br>Acute Tox. 4: H312; Skin Irrit. 2: H315 | 50-70%  |

ZINC PHOSPHATE

|           |           |           |   |       |
|-----------|-----------|-----------|---|-------|
| 231-944-3 | 7779-90-0 | N: R50/53 | - | 1-10% |
|-----------|-----------|-----------|---|-------|

LAMINOX N

|         |           |   |   |       |
|---------|-----------|---|---|-------|
| 2152754 | 1317-60-8 | - | - | 1-10% |
|---------|-----------|---|---|-------|

**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.

Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Transfer to hospital if there are burns or symptoms of poisoning.

**Eye contact:** Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

**Ingestion:** 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, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. If conscious, ensure the casualty sits or lies down. If breathing becomes bubbly, have the casualty sit and provide oxygen if available. Transfer to hospital as soon as possible.

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

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. Corneal burns may occur.

**Ingestion:** Nausea and stomach pain may occur. There may be vomiting. There may be loss of consciousness. Convulsions may occur.

**Inhalation:** Exposure may cause coughing or wheezing. There may be congestion of the lungs causing severe shortness of breath. There may be loss of consciousness. Convulsions may occur.

**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:** Not applicable.

[cont...]

**SAFETY DATA SHEET**  
BLACK SAND TOUCH UP FORTITUDE

Page: 4

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Carbon dioxide. Alcohol or polymer foam. Dry chemical powder.

### 5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** 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.

## Section 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Mark out the contaminated area with signs and prevent access to unauthorised personnel. 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. Neutralise with dilute hydrochloric acid. Use industrial vacuum cleaner to remove material. Wash the spillage site with large amounts of water.

### 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:** Ensure there is sufficient ventilation of the area. Smoking is forbidden. Avoid direct contact with the substance.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage conditions:** Store in cool, well ventilated area. Keep away from sources of ignition. 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

[cont...]

**SAFETY DATA SHEET**  
BLACK SAND TOUCH UP FORTITUDE

Page: 5

**Hazardous ingredients:**

**XYLENE**

**Workplace exposure limits:**

**Respirable dust**

| State | 8 hour TWA | 15 min. STEL | 8 hour TWA | 15 min. STEL |
|-------|------------|--------------|------------|--------------|
| UK    | 220 mg/m3  | 441 mg/m3    | -          | -            |

**ZINC PHOSPHATE**

|    |          |   |   |   |
|----|----------|---|---|---|
| UK | 10 mg/m3 | - | - | - |
|----|----------|---|---|---|

**8.2. Exposure controls**

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency.

**Hand protection:** Protective gloves.

**Eye protection:** Safety goggles.

**Skin protection:** Protective clothing with elasticated cuffs and closed neck. Boots made of PVC. Ensure safety shower is to hand.

**Section 9: Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

**State:** Liquid

**Colour:** Black

**Odour:** Characteristic odour

**Viscosity:** Viscous

**Boiling point/range°C:** >35

**Flash point°C:** 23-31

**pH:** Approx. 7

**9.2. Other information**

**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:** Sources of ignition.

[cont...]

**SAFETY DATA SHEET**  
BLACK SAND TOUCH UP FORTITUDE

Page: 6

**10.5. Incompatible materials**

**Materials to avoid:** Oxidising agents.

**10.6. Hazardous decomposition products**

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

**Section 11: Toxicological information**

**11.1. Information on toxicological effects**

**Relevant effects for mixture:**

| Effect                   | Route   | Basis                 |
|--------------------------|---------|-----------------------|
| Acute toxicity (harmful) | INH DRM | Hazardous: calculated |
| Irritation               | DRM     | Hazardous: calculated |

**Symptoms / routes of exposure**

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. Corneal burns may occur.

**Ingestion:** Nausea and stomach pain may occur. There may be vomiting. There may be loss of consciousness. Convulsions may occur.

**Inhalation:** Exposure may cause coughing or wheezing. There may be congestion of the lungs causing severe shortness of breath. There may be loss of consciousness. Convulsions may occur.

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

**Section 12: Ecological information**

**12.1. Toxicity**

**Ecotoxicity values:** Not applicable.

**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 substance is not identified as a PBT substance.

**12.6. Other adverse effects**

**Other adverse effects:** Negligible ecotoxicity.

[cont...]

**SAFETY DATA SHEET**  
BLACK SAND TOUCH UP FORTITUDE

Page: 7

**Section 13: Disposal considerations**

**13.1. Waste treatment methods**

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

**Section 14: Transport information**

**14.1. UN number**

**UN number:** UN1263

**14.2. UN proper shipping name**

**Shipping name:** PAINT

**14.3. Transport hazard class(es)**

**Transport class:** 3

**14.4. Packing group**

**Packing group:** III

**14.5. Environmental hazards**

**Environmentally hazardous:** Yes

**Marine pollutant:** No

**14.6. Special precautions for user**

**Special precautions:** No special precautions.

**Tunnel code:** D/E

**Transport category:** 3

**Section 15: Regulatory information**

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

**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 453/2010.

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

**Phrases used in s.2 and 3:** H226: Flammable liquid and vapour.

H312: Harmful in contact with skin.

H315: Causes skin irritation.

H332: Harmful if inhaled.

H411: Toxic to aquatic life with long lasting effects.

[cont...]

**SAFETY DATA SHEET**  
**BLACK SAND TOUCH UP FORTITUDE**

**Page: 8**

R10: Flammable.

R20/21: Harmful by inhalation and in contact with skin.

R38: Irritating to skin.

R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**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]

Whilst every effort has been made to ensure the accuracy of the information supplied. F.H. Brundle cannot be held responsible for any errors or omissions. This product must only be employed for its original intended use. Any other use is wrong and potentially dangerous. Installation must be carried out in full compliance with current regulations. F.H. Brundle cannot be held liable for any damages resulting from wrongful, erroneous or negligent use.

**Southampton**  
Tel: 023 8070 3333  
Fax: 023 8070 5555

**Rainham**  
Tel: 01708 25 35 45  
Fax: 01708 25 35 50

**Ilkeston**  
Tel: 0115 930 2070  
Fax: 0115 951 2455

**Birmingham**  
Tel: 0121 565 8282  
Fax: 0121 565 8292

**Haydock**  
Tel: 01942 86 88 88  
Fax: 01942 86 88 99

**Glasgow**  
Tel: 0141 773 6699  
Fax: 0141 773 6633



**F.H. BRUNDLE**  
SERVING THE TRADE SINCE 1889

**www.fhbrundle.co.uk**  
**sales@brundle.com**

November 2020