



## SAFETY DATA SHEET

### STYCCOBOND F66

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

##### 1.1. Product identifier

Product name                    STYCCOBOND F66  
Product number                F3585  
Internal identification        SBF66/13

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

Identified uses                Flooring Adhesive  
Uses advised against        No specific uses advised against are identified.

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

Supplier                        F.Ball and Co. Ltd.  
                                      Churnetside Business Park,  
                                      Station Road,  
                                      Cheddleton,  
                                      Leek,  
                                      Staffordshire. ST13 7RS  
                                      Tel: 01538 361633 Mon-Fri 8.30am-5.00pm (Exc Bank Holidays)  
                                      Fax: 01538 361622  
                                      E.mail: msds@f-ball.co.uk

##### 1.4. Emergency telephone number

Emergency telephone        01538 361633 Mon-Fri 8.30am - 5.00pm (excluding Bank Holidays)

#### SECTION 2: Hazards identification

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

###### Classification

###### Physical hazards

Not Classified

###### Health hazards

Not Classified

###### Environmental hazards

Aquatic Chronic 3 - H412

###### Classification (67/548/EEC or 1999/45/EC)

R52/53.

##### 2.2. Label elements

###### Hazard statements

H412 Harmful to aquatic life with long lasting effects.

###### Precautionary statements

P273 Avoid release to the environment.

P501 Dispose of contents/container in accordance with national regulations.

##### 2.3. Other hazards

#### SECTION 3: Composition/information on ingredients

**STYCCOBOND F66****3.2. Mixtures**

|   |  |
|---|--|
| <b>ZINC OXIDE</b>   | <b>&lt;1%</b>                                    |
| CAS number: 1314-13-2 EC number: —<br>M factor (Acute) = 1 M factor (Chronic) = 1 |  |
| <b>Classification</b>   | <b>Classification (67/548/EEC or 1999/45/EC)</b> |
| Aquatic Acute 1 - H400  | N;R50/53.  |
| Aquatic Chronic 1 - H410  |  |

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

**Composition comments** Blend of polychloroprene latex with tackifying resins containing traces of stabilisers preservatives and viscosity modifiers.

**SECTION 4: First aid measures****4.1. Description of first aid measures****General information**

Remove affected person from source of contamination.

**Inhalation**

Move affected person to fresh air at once. Get medical attention if any discomfort continues.

**Ingestion**

Rinse mouth thoroughly with water. Give plenty of water to drink. Do not induce vomiting. Get medical attention if any discomfort continues.

**Skin contact**

Wash skin thoroughly with soap and water. Remove contaminated clothing. Get medical attention if irritation persists after washing.

**Eye contact**

Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

**Inhalation**

No specific symptoms known.

**Ingestion**

No specific symptoms known.

**Skin contact**

No specific symptoms known.

**Eye contact**

No specific symptoms known.

**4.3. Indication of any immediate medical attention and special treatment needed****Notes for the doctor**

Treat symptomatically.

**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**

The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

**5.2. Special hazards arising from the substance or mixture****Specific hazards**

## STYCCOBOND F66

No unusual fire or explosion hazards noted.

### Hazardous combustion products

Does not decompose when used and stored as recommended.

### 5.3. Advice for firefighters

#### Protective actions during firefighting

No specific firefighting precautions known.

#### Special protective equipment for firefighters

Wear chemical protective suit.

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## SECTION 6: Accidental release measures

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

#### Personal precautions

Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate.

### 6.2. Environmental precautions

#### Environmental precautions

Do not discharge into drains or watercourses or onto the ground.

### 6.3. Methods and material for containment and cleaning up

#### Methods for cleaning up

Contain and absorb spillage with sand, earth or other non-combustible material. Collect and place in suitable waste disposal containers and seal securely. Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate.

### 6.4. Reference to other sections

#### Reference to other sections

For personal protection, see Section 8. See Section 11 for additional information on health hazards. For waste disposal, see section 13.

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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Usage precautions

Provide adequate ventilation. Good personal hygiene procedures should be implemented. Do not eat, drink or smoke when using the product.

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

#### Storage precautions

Keep separate from food, feedstuffs, fertilisers and other sensitive material. Store in closed original container at temperatures between 5°C and 30°C. Protect from freezing and direct sunlight.

### 7.3. Specific end use(s)

#### Specific end use(s)

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

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## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limits

### 8.2. Exposure controls

#### Protective equipment



Appropriate engineering controls

## STYCCOBOND F66

Provide adequate ventilation.

### Personal protection

Always check applicability with your supplier of protective equipment.

### Eye/face protection

If there is a risk of splashing, wear chemical resistant goggles or visor approved to BS EN166.

### Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. Nitrile gloves to BSEN374 are recommended. Break through times can vary depending on thickness, use and source. Change gloves regularly.

### Hygiene measures

Provide eyewash station. No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.

### Respiratory protection

No specific recommendations.

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## SECTION 9: Physical and Chemical Properties

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

#### Appearance

Viscous liquid.

#### Colour

White/off-white.

#### pH

pH (concentrated solution): 10.3-11.3

#### Relative density

1.08 @ 20°C

#### Viscosity

55000 cP @ 20°C

### 9.2. Other information

#### Volatility

47 % (Water)

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## SECTION 10: Stability and reactivity

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### 10.1. Reactivity

There are no known reactivity hazards associated with this product.

### 10.2. Chemical stability

#### Stability

Stable at normal ambient temperatures and when used as recommended.

### 10.3. Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

### 10.4. Conditions to avoid

Avoid freezing. Avoid exposure to high temperatures or direct sunlight.

### 10.5. Incompatible materials

#### Materials to avoid

No specific material or group of materials is likely to react with the product to produce a hazardous situation.

### 10.6. Hazardous decomposition products

Does not decompose when used and stored as recommended.

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## SECTION 11: Toxicological information

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## STYCCOBOND F66

### 11.1. Information on toxicological effects

#### General information

No specific health hazards known.

#### Inhalation

May cause some discomfort in poorly ventilated areas.

#### Ingestion

Unlikely to occur in normal use.

#### Skin contact

Skin irritation should not occur when used as recommended.

#### Eye contact

May cause irritation, soreness and reddening of the eyes

#### Acute and chronic health hazards

No specific health hazards known.

#### Medical symptoms

No specific symptoms noted.

#### Medical considerations

No information available.

#### Toxicological information on ingredients.

#### ZINC OXIDE

#### Acute toxicity - oral

Acute toxicity oral (LD50 mg/kg)

15,000

#### Species

Rat

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### SECTION 12: Ecological Information

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#### Ecotoxicity

There are no data on the ecotoxicity of this product.

#### 12.1. Toxicity

Not available

#### Ecological information on ingredients.

#### ZINC OXIDE

#### Acute aquatic toxicity

LE(C)<sub>50</sub>

0.1 < L(E)C50 ≤ 1 0.1 < L(E)C50 ≤ 1

M factor (Acute)

1

#### Acute toxicity - aquatic plants

EC<sub>50</sub>, 72 hours: 0.17 mg/l, Selenastrum capricornutum

#### Chronic aquatic toxicity

M factor (Chronic)

1

#### 12.2. Persistence and degradability

#### Persistence and degradability

There are no data on the degradability of this product.

## STYCCOBOND F66

### 12.3. Bioaccumulative potential

No data available on bioaccumulation.

### 12.4. Mobility in soil

#### **Mobility**

The product is non-volatile.

### 12.5. Results of PBT and vPvB assessment

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

### 12.6. Other adverse effects

None known.

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## **SECTION 13: Disposal considerations**

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### 13.1. Waste treatment methods

#### **Disposal methods**

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Small quantities may be absorbed in sand and allowed to dry, prior to disposal as low hazard waste. Larger quantities should be disposed of as controlled liquid waste via a licensed waste operator.

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## **SECTION 14: Transport information**

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#### **General**

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

UN No. (IMDG)

UN No. (ICAO)

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

ADR/RID class

ADR/RID subsidiary risk

ADR/RID label

IMDG class

IMDG subsidiary risk

ICAO class/division

ICAO subsidiary risk

Transport labels

### 14.4. Packing group

Not applicable.

ADR/RID packing group

IMDG packing group

ICAO packing group

### 14.5. Environmental hazards

### STYCCOBOND F66

#### Environmentally hazardous substance/marine pollutant

No.

#### 14.6. Special precautions for user

Not applicable.

#### EmS

#### Emergency Action Code

#### Hazard Identification Number (ADR/RID)

#### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

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### SECTION 15: Regulatory information

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

##### National regulations

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716). No listing known.

##### Guidance

Safety Data Sheets for Substances and Preparations.

##### Authorisations (Title VII Regulation 1907/2006)

No specific authorisations are known for this product.

##### Restrictions (Title VIII Regulation 1907/2006)

No specific restrictions on use are known for this product.

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

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### SECTION 16: Other information

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#### General information

F.Ball and Company Ltd Technical Datasheet. Type of Regulated Adhesive under the air Pollution Control (Volatile Organic Compounds) Regulation of Hong Kong (VCT and Asphalt Tile Adhesive). VOC Content (ready to use) not exceeding 18g/litre.

#### Key literature references and sources for data

Health and Safety Executive Guidance Note EH40 (amended annually). Workplace Exposure Limits.

#### Revision comments

NOTE: Lines within the margin indicate significant changes from the previous revision. Section 16 change

**Revision date** 29/08/2014

**Revision** 13

**Supersedes date** 07/02/2013

**SDS status** Approved.

#### Risk phrases in full

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

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

#### Hazard statements in full

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

## STYCCOBOND F66

### Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.