



F. Ball and Co. Ltd.

MATERIAL SAFETY DATA SHEET

1. Identification

Data Sheet Ref: SBF44/6

Material: Styccobond F44

Revision: Issue No. 6

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2. Composition

(a) Substances Posing a Health Hazard: - (i) Ethylene Glycol monoPhenyl Ether. (R22.R36). <5% w/w. CAS: 122-99-6.

(b) Substances With Recognised Exposure Limit: -

(c) General Description: - Blend of Aqueous Acrylic Polymer emulsion, Resin, Process Oil and Structuring Filler with small percentages of stabilisers and thickening agent.

3. Hazards Identification

Most Important Hazards to Man: - Slip hazard when spilled.

Most Important Hazards to Environment: - Can block drains. Not readily biodegradable.

4. First Aid Measures

Inhalation: - Proceed to fresh air.

Skin Contact: - Wash away immediately with soap and water.

Eye Contact: - Irrigate the eye(s) immediately with clean water or proprietary eyewash for fifteen minutes. Obtain medical assistance if irritation persists.

Ingestion: - Do not induce vomiting, wash mouth out with water but do not swallow, give water to drink. If unwell, obtain medical assistance.

5. Fire Fighting Measures

Material is a water-based adhesive and not considered flammable, as supplied. Dried adhesive film will burn in a general fire situation to release oxides of carbon.

6. Accidental Release Measures

Material spillage can cause personnel slip hazard. Absorb onto sand or similar inert organic material. Use sand or similar agent to prevent spread of spillage and to protect drains and other surface waters. Advise local authorities (fire service), if contamination occurs.

7. Handling and Storage

Store in a well-ventilated area at a temperature between 5°C and 30°C in tight-sealed original containers. Store away from heat sources, foodstuffs and oxidising agents. Protect containers from mechanical damage and freezing conditions.

Ensure that adequate means of ventilation is provided during and immediately after use. Keep containers sealed when not in use. Avoid transfer of product from hand or glove to face, lips or eyes. Prohibit smoking in the work area. Remove grossly contaminated work clothing and launder before re-use. Wash hands before smoking, meal or beverage breaks and at the end of work periods. The storage, preparation or consumption of food or drink in the work area should be prohibited. Employ use of PPE/RPE where specified.

8. Exposure Controls/Personal Protection

Respiratory protection is not required in normal use with provision of open window/door facility supplying constant fresh air ventilation. Where natural ventilation facility is inadequate use ori-nasal halfmask with organic vapours cartridge and/or preferably mechanical means of ventilation during and immediately after use. Where danger of splash or eye contact may occur, goggles or faceshield must be used.

If hand contact may occur, use suitable barrier cream or impervious gloves.

Wear overalls and boots. An impervious apron should be worn where gross contamination of overalls is foreseeable in use.

9. Physical and Chemical Properties

Appearance: Viscous creamy white emulsion.

Odour: Typical acrylic.

pH: 7.7 approx.

Volatiles: 30% w/w approx.

Rel Density: 1.23 @ 20°C approx.

Flashpoint: Not applicable.

Viscosity: 550-650 Poise @ 33-38°C approx.

10. Stability and Reactivity

Avoid freezing conditions as these will destroy the desirable properties. Incompatible with oxidising agents.

11. Toxicological Information

Inhalation: - May cause some discomfort in confined, ill-ventilated areas.

Skin Contact - Frequent or prolonged contact may cause some reddening, soreness and dryness of the skin.

Eye Contact: - May cause irritation, soreness and reddening of the eyes.

Ingestion: - Low oral toxicity. May cause some irritation of the alimentary tract and gastric discomfort.

12. Ecological Information

The material should not be passed into rivers or watercourses without pre-treatment.

13. Disposal Considerations

Material waste may be absorbed onto sand, allowed to dry and disposed of as general solid waste; or at an approved dump for non-hazardous liquids; or mixed with a suitable flammable absorbent such as sawdust and burned at an approved chemical incinerator. Residual material attached to empty containers should be allowed to dry. Containers and attached residue may be disposed of as general solid waste. Local and national regulations must be observed.

14. Transport Information

The material is not classified as dangerous goods.

15. Regulatory Information

The material is not classified as dangerous for supply.

16. Other Information

(i) F. Ball and Co. Ltd. Product Data Sheet Styccobond F44.