

# SAFETY DATA SHEET STYCCOBOND B94

#### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME STYCCOBOND B94

INTERNAL ID SBB94/7

APPLICATION Wood Filler Base
SUPPLIER F.Ball and Co. Ltd.

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#### 2 HAZARDS IDENTIFICATION

Highly flammable.

Repeated exposure may cause skin dryness or cracking.

Vapours may cause drowsiness and dizziness.

Irritating to eyes.

CLASSIFICATION Xi;R36. F;R11. R66, R67.

ENVIRONMENT

Solvent contamination of drains, surface waters and land. VOC emissions to air. Potential fire and explosion hazard.

## 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
ACETONE	200-662-2	67-64-1	50-70%	F;R11 Xi;R36 R66 R67
ETHYL ACETATE	205-500-4	141-78-6	10-30%	F;R11 Xi;R36 R66 R67
PROPAN-2-OL	200-661-7	67-63-0	5-10%	F;R11 Xi;R36 R67

The Full Text for all R-Phrases are Displayed in Section 16

COMPOSITION COMMENTS

Solution of nitrocellulose in a blend of organic solvents.

### 4 FIRST-AID MEASURES

INHALATION

Move the exposed person to fresh air at once. Get medical attention.

INGESTION

Rinse mouth thoroughly. Drink plenty of water. DO NOT induce vomiting. Get medical attention immediately.

SKIN CONTACT

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

EYE CONTACT

Immediately rinse with water. Continue to rinse for at least 15 minutes and get medical attention.

# 5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

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

#### STYCCOBOND B94

SPECIAL FIRE FIGHTING PROCEDURES

Water spray should be used to cool containers.

UNUSUAL FIRE & EXPLOSION HAZARDS

HIGHLY FLAMMABLE

SPECIFIC HAZARDS

In case of fire toxic gases/vapours may be formed.

PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

#### **6 ACCIDENTAL RELEASE MEASURES**

#### PERSONAL PRECAUTIONS

Evacuate non-essential personnel from the spill area. Do not smoke, use naked flames or other sources of ignition. Take precautionary measures against static discharge and arcing from electrical equipment. Avoid inhalation of vapours and contact with skin and eyes. Use protective gloves, goggles and suitable protective clothing. Provide adequate ventilation. In case of inadequate ventilation, use respiratory protection.

**ENVIRONMENTAL PRECAUTIONS** 

Do not discharge into drains, water courses or onto the ground.

SPILL CLEAN UP METHODS

Dam and absorb spillage with sand, sawdust or other absorbent. Collect spillage in containers, seal securely and deliver for disposal as hazardous waste

#### 7 HANDLING AND STORAGE

#### USAGE PRECAUTIONS

Observe workplace exposure limits and minimise the risk of inhalation of vapours and mist. Risk of vapour concentration on the floor and in low-lying areas. Do not use in confined spaces without adequate ventilation and/or respirator. Eliminate all sources of ignition. Static electricity and formation of sparks must be prevented. Avoid contact with skin and eyes. Do not eat, drink or smoke when using the product. Observe good industrial hygiene practices.

STORAGE PRECAUTIONS

Stored in tightly closed original container in a cool, dry well ventilated place at a temperature between 5 deg C and 30 deg C. Protect against physical damage and/or friction. Keep away from heat, static or electrical sparks, open flame and direct sunlight. Avoid contact with oxidising agents. Keep separate from food, feedstuffs, fertilisers and other sensitive material.

#### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
ACETONE	WEL	500 ppm	1210 mg/m3	1500 ppm	3620 mg/m3	
ETHYL ACETATE	WEL	200 ppm		400 ppm		
PROPAN-2-OL	WEL	400 ppm	999 mg/m3	500 ppm	1250 mg/m3	

WEL = Workplace Exposure Limit.

ENGINEERING MEASURES

Provide adequate ventilation. Observe Workplace Exposure Limits and minimise the risk of inhalation of vapours. Explosion-proof general and local exhaust ventilation.

RESPIRATORY EQUIPMENT

In case of inadequate ventilation use a respirator suitable for organic vapours. Consult respirator manufacturer for specific advice.

HAND PROTECTION

Protective gloves should be used if there is a risk of direct contact or splash. Nitrile gloves to BSEN374 are recommended. Break through times can vary depending on thickness, use and source. Change gloves regularly.

EYE PROTECTION

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

OTHER PROTECTION

Wear suitable protective clothing as protection against splashing or contamination.

PERSONAL PROTECTION

Always check applicability with your supplier of protective equipment.

#### 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

Clear liquid

#### STYCCOBOND B94

ODOUR Solvent.

SOLUBILITY Insoluble in water

RELATIVE DENSITY 0.85 approx @ 20 degC VOLATILE BY VOL. (%) 92 w/w approx

pH-VALUE, CONC. SOLUTION N/A VISCOSITY 4000 approx mPas @ 20

degC

FLASH POINT (°C) <0 degC

#### 10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition. Avoid contact with: Oxidising materials.

HAZARDOUS DECOMPOSITION PRODUCTS

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

#### 11 TOXICOLOGICAL INFORMATION

INHALATION

In high concentrations, vapours are narcotic and may cause headache, fatigue, dizziness and nausea.

INGESTION

Ingested liquid will cause irritation of the digestive tract and may cause involuntary vomiting which may then be inhaled.

SKIN CONTACT

Product has a defatting effect on skin. Repeated exposure may cause skin dryness or cracking.

EYE CONTACT

Irritating and may cause redness and pain. Risk of corneal damage.

#### 12 ECOLOGICAL INFORMATION

ECOTOXICITY

The solvent content may pose a potential ecological hazard.

DEGRADABILITY

The dried product is not readily biodegradeable but is inert and not likely to pose an ecological hazard.

# 13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Should be disposed of as hazardous waste via a licensed waste operator.

WASTE CLASS

Hazardous Waste Codes: Product: 080409\*; Contaminated empty container 150110\*

# 14 TRANSPORT INFORMATION



UK ROAD CLASS 3

PROPER SHIPPING NAME PAINT RELATED MATERIAL

UN NO. ROAD 1263 UK ROAD PACK GR. III

ADR CLASS NO. 3 ADR CLASS Class 3: Flammable liquids.

ADR PACK GROUP Ш HAZARD No. (ADR) ADR LABEL NO. 3 HAZCHEM CODE 3Y CEFIC TEC(R) NO. 30GF1-III, 30GF1-sp RID CLASS NO. 3 RID PACK GROUP Ш UN NO. SEA 1263 IMDG CLASS 3 IMDG PAGE NO. 3

# STYCCOBOND B94

 IMDG PACK GR.
 III
 EMS
 F-E, S-E

 MFAG
 See Guide
 MARINE POLLUTANT
 No.

 UN NO. AIR
 1263
 AIR CLASS
 3

AIR PACK GR. III

# 15 REGULATORY INFORMATION

#### LABELLING





Irritant

Highly Flammable

RISK PHRASES

R11 Highly flammable.
R36 Irritating to eyes.

R66 Repeated exposure may cause skin dryness or cracking.

R67 Vapours may cause drowsiness and dizziness.

SAFETY PHRASES

S7/9 Keep container tightly closed and in a well-ventilated place.

S16 Keep away from sources of ignition - No smoking.

S24/25 Avoid contact with skin and eyes.

S33 Take precautionary measures against static discharges.

S51 Use only in well-ventilated areas.

S60 This material and its container must be disposed of as hazardous waste.

#### 16 OTHER INFORMATION

### GENERAL INFORMATION

F.Ball and Company Ltd Technical Datasheet.

## INFORMATION SOURCES

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

#### REVISION COMMENTS

Section 1 : Removal of emergency phone number.

REVISION DATE 07/01/10

REV. NO./REPL. SDS GENERATED 7

RISK PHRASES IN FULL

R11 Highly flammable.
R36 Irritating to eyes.

R66 Repeated exposure may cause skin dryness or cracking.

R67 Vapours may cause drowsiness and dizziness.