

STYCCOBOND B92

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.

SPELL 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 | |
| CALCIUM CARBONATE | WEL | | 10 total dust; 4 respirable dust mg/m3 | | | |
| ETHANOL | WEL | 1000 ppm | 1920 mg/m3 | | | |
| METHANOL | WEL | 200 ppm(Sk) | 266 mg/m3(Sk) | 250 ppm(Sk) | 333 mg/m3(Sk) | |

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.

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9 PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|--------------------------|--------------------------|----------------------|-----------------------------|
| APPEARANCE | Viscous liquid | | |
| COLOUR | Cream | | |
| ODOUR | Odour of alcohol | | |
| RELATIVE DENSITY | 1.4-1.5 approx @ 20 degC | VOLATILE BY VOL. (%) | 23- 25.5% w/w approx |
| pH-VALUE, CONC. SOLUTION | N/A | VISCOSITY | 320-480 approx Ps @ 20 degC |
| FLASH POINT (°C) | -5 approx | | |

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
 Irritating. May cause nausea, stomach pain and vomiting.

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 biodegradable 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 | ADHESIVES | | |
| UN NO. ROAD | 1133 | UK ROAD PACK GR. | III |
| ADR CLASS NO. | 3 | ADR CLASS | Class 3: Flammable liquids. |
| ADR PACK GROUP | III | HAZARD No. (ADR) | 30 |
| ADR LABEL NO. | 3 | HAZCHEM CODE | 3Y |

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| | | | |
|------------------|---------------------|------------------|----------|
| CEFIC TEC(R) NO. | 30GF1-III, 30GF1-sp | RID CLASS NO. | 3 |
| RID PACK GROUP | III | UN NO. SEA | 1133 |
| IMDG CLASS | 3 | IMDG PAGE NO. | 3 |
| IMDG PACK GR. | III | EMS | F-E, S-D |
| MFAG | See Guide | MARINE POLLUTANT | No. |
| UN NO. AIR | 1133 | AIR CLASS | 3 |
| AIR PACK GR. | III | | |

15 REGULATORY INFORMATION

LABELLING



Highly Flammable

RISK PHRASES

R11 Highly flammable.

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 6

RISK PHRASES IN FULL

- R11 Highly flammable.
- R23/24/25 Toxic by inhalation, in contact with skin and if swallowed.
- R36 Irritating to eyes.
- R39/23/24/25 Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.
- R48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation.
- R66 Repeated exposure may cause skin dryness or cracking.
- R67 Vapours may cause drowsiness and dizziness.