



## SAFETY DATA SHEET

ROOFIX 20/10

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Issued: 10/11/2004

Revision No: 1

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

**Product name:** ROOFIX 20/10  
**Company name:** FLAG Paints Ltd  
8 Springfield Road  
Springfield Industrial Estate  
Burnham on Crouch  
Essex  
CM0 8UA  
United Kingdom

Emergency tel: +44 (0) 1621 785 173

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

**Hazardous ingredients:** 2-METHOXY-1-METHYLETHYL ACETATE 50-70%  
EINECS: 203-603-9 CAS: 108-65-6  
[-] R10; [Xi] R36

- 1-METHOXY-2-PROPANOL 1-10%  
EINECS: 203-539-1 CAS: 107-98-2  
[-] R10
- D40 1-10%  
EINECS: 265-150-3 CAS: 64742-48-9  
[-] R10; [Xn] R65; [Xi] R66

### 3. HAZARDS IDENTIFICATION

**Main hazards:** Flammable. Irritating to eyes.

**Other hazards:** Flammable. Irritating to eyes.

### 4. FIRST AID MEASURES (SYMPTOMS)

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

**Eye contact:** There may be irritation and redness.

**Inhalation:** May cause drowsines

### 4. FIRST AID MEASURES (ACTION)

**Skin contact:** Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

[cont...]

**5. FIRE-FIGHTING MEASURES**

**Extinguishing media:** Carbon dioxide. Alcohol resistant foam. Dry chemical powder. Do not use water.

**Exposure hazards:** May produce irritating fumes

**Protection of fire-fighters:** Wear protective clothing to prevent contact with skin and eyes. Wear self-contained breathing apparatus.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** Refer to section 8 of SDS for personal protection details.

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding. Eliminate all sources of ignition

**Clean-up procedures:** Transfer to a closable, labelled salvage container for disposal by an appropriate method.

**7. HANDLING AND STORAGE**

**Handling requirements:** Ensure there is sufficient ventilation of the area. Smoking is forbidden.

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

**Suitable packaging:** Must only be kept in original packaging.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****Workplace exposure limits**

**WEL (8 hr exposure limit):** 100

**WEL (15 min exposure limit):** 125

**Hazardous ingredients:** 2-METHOXY-1-METHYLETHYL ACETATE

WEL (8 hr exposure limit): 274 mg/m<sup>3</sup> WEL (15 min exposure limit): 822 mg/m<sup>3</sup>

• 1-METHOXY-2-PROPANOL

WEL (8 hr exposure limit): 375 mg/m<sup>3</sup> WEL (15 min exposure limit): 560 mg/m<sup>3</sup>

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

**Respiratory protection:** Gas/vapour filter, type A: organic vapours (EN141).

**Hand protection:** Nitrile gloves. Viton gloves.

**Eye protection:** Safety goggles.

**Skin protection:** Protective clothing.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Liquid

**Odour:** Aromatic

**Viscosity:** Highly viscous

**Boiling point/range°C:** 180-220

**Flash point°C:** 42

**Autoflammability°C:** 200>

**Relative density:** 1.09

## 10. STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions.

**Conditions to avoid:** Sources of ignition.

**Materials to avoid:** Oxidising agents.

## 11. TOXICOLOGICAL INFORMATION

**Hazardous ingredients:** 2-METHOXY-1-METHYLETHYL ACETATE

IPR MUS LD50 750 mg/kg

ORL RAT LD50 8532 mg/kg

• 1-METHOXY-2-PROPANOL

IVN RAT LD50 4200 mg/kg

ORL MUS LD50 11700 mg/kg

ORL RAT LDLO 3739 mg/kg

**Routes of exposure:** Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

## 12. ECOLOGICAL INFORMATION

**Mobility:** Volatile. Heavier than water.

## 13. DISPOSAL CONSIDERATIONS

**Disposal operations:** Disposal in accordance with local authority regulations.

**Disposal of packaging:** Dispose of as normal industrial waste.

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

## 14. TRANSPORT INFORMATION

### ADR / RID

**UN no:** 1263

**ADR Class:** 3

**Packing group:** III

**Classification code:** F1

**Shipping name:** PAINT

**Labelling:** 3

**Hazard ID no:** 30



### IMDG / IMO

**UN no:** 1263

**Class:** 3

**Packing group:** III

**EmS:** 3-05

**SAFETY DATA SHEET**

ROOFIX 20/10

**Marine pollutant:** .**Labelling:** 3**IATA / ICAO****UN no:** 1263**Class:** 3**Packing group:** III**Packing instructions:** 309(P&CA); 310(PAO)**Labelling:** 3**15. REGULATORY INFORMATION****Hazard symbols:** Irritant.**Risk phrases:** R10: Flammable.

R36: Irritating to eyes.

**Safety phrases:** S25: Avoid contact with eyes.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

**Note:** The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.**16. OTHER INFORMATION****Risk phrases used in s.2:** R10: Flammable.

R36: Irritating to eyes.

R65: Harmful: may cause lung damage if swallowed.

R66: Repeated exposure may cause skin dryness or cracking.

**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.