

**SAFETY DATA SHEET**  
CELLULOSE SANDING SEALER

Page 1  
Issued: 26/11/2009  
Revision No: 1

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

**Product name:** CELLULOSE SANDING SEALER

**Product code:** VARIOUS

**Use of substance / preparation:** Used as a furniture sealer

**Company name:** JOHN MYLAND LIMITED

26 ROTHSCHILD STREET

WEST NORWOOD

LONDON

SE27 0HQ

Tel: 020 8670 9161

Fax: 020 8761 5700

Email: info@mylands.co.uk

**2. HAZARDS IDENTIFICATION**

**Main hazards:** Highly flammable. Irritating to eyes. Vapours may cause drowsiness and dizziness.

**Other hazards:** In use, may form flammable / explosive vapour-air mixture.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

**Hazardous ingredients:** ISOBUTANOL 1-10%

EINECS: 201-148-0 CAS: 78-83-1

[-] R10; [Xi] R37/38; [Xi] R41; [-] R67

- PROPAN-2-OL 30-50%

EINECS: 200-661-7 CAS: 67-63-0

[F] R11; [Xi] R36; [-] R67

- METHYL ETHYL KETONE 1-10%

EINECS: 201-159-0 CAS: 78-93-3

[F] R11; [Xi] R36; [-] R66; [-] R67

- ISOBUTYL ACETATE 1-10%

EINECS: 203-745-1 CAS: 110-19-0

[F] R11; [-] R66

- METHYL ISOBUTYL KETONE 1-10%

EINECS: 203-550-1 CAS: 108-10-1

[F] R11; [Xn] R20; [Xi] R36/37; [-] R66

- 2-METHOXY-1-METHYLETHYL ACETATE 1-10%

EINECS: 203-603-9 CAS: 108-65-6

[-] R10; [Xi] R36

- XYLENE 1-10%

EINECS: 215-535-7 CAS: 1330-20-7

[-] R10; [Xn] R20/21; [Xi] R38

[cont...]

**SAFETY DATA SHEET**  
CELLULOSE SANDING SEALER

- ETHYLBENZENE 1-10%  
EINECS: 202-849-4 CAS: 100-41-4  
[F] R11; [Xn] R20

**4. FIRST AID MEASURES (SYMPTOMS)**

- Skin contact:** There may be irritation and redness at the site of contact.
- Eye contact:** There may be irritation and redness. The eyes may water profusely.
- Ingestion:** There may be soreness and redness of the mouth and throat.
- Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

**4. FIRST AID MEASURES (ACTION)**

- Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.
- Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.
- Ingestion:** Wash out mouth with water. Consult a doctor.
- Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

**5. FIRE-FIGHTING MEASURES**

- Extinguishing media:** Alcohol resistant foam. Water spray. Carbon dioxide. Dry chemical powder. Use water spray to cool containers.
- Exposure hazards:** Highly flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture. Vapour may travel considerable distance to source of ignition and flash back.
- Protection of fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**6. ACCIDENTAL RELEASE MEASURES**

- Personal precautions:** Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid. Eliminate all sources of ignition.
- Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.
- Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Do not use equipment in clean-up procedure which may produce sparks.

**7. HANDLING AND STORAGE**

- Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air. Smoking is forbidden. Use non-sparking tools.

**SAFETY DATA SHEET**  
CELLULOSE SANDING SEALER

**Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition. Prevent the build up of electrostatic charge in the immediate area. Ensure lighting and electrical equipment are not a source of ignition.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Hazardous ingredients:** ISOBUTANOL

WEL (8 hr TWA): 154 mg/m<sup>3</sup> WEL (15 min STEL): 231 mg/m<sup>3</sup>

- PROPAN-2-OL

WEL (8 hr TWA): 999 mg/m<sup>3</sup> WEL (15 min STEL): 1250 mg/m<sup>3</sup>

- METHYL ETHYL KETONE

WEL (8 hr TWA): 600 mg/m<sup>3</sup> WEL (15 min STEL): 899 mg/m<sup>3</sup>

- ISOBUTYL ACETATE

WEL (8 hr TWA): -63 WEL (15 min STEL): 903 mg/m<sup>3</sup>

- METHYL ISOBUTYL KETONE

WEL (8 hr TWA): 208 mg/m<sup>3</sup> WEL (15 min STEL): 416 mg/m<sup>3</sup>

- 2-METHOXY-1-METHYLETHYL ACETATE

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

- XYLENE

WEL (8 hr TWA): 220 mg/m<sup>3</sup> WEL (15 min STEL): 441 mg/m<sup>3</sup>

- ETHYLBENZENE

WEL (8 hr TWA): 441 mg/m<sup>3</sup> WEL (15 min STEL): 552 mg/m<sup>3</sup>

**Engineering measures:** Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.

**Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**State:** Liquid

**Colour:** Cream

**Odour:** Perceptible odour

**Flash point°C:** 4

**VOC g/l:** 650

## 10. STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions. Stable at room temperature.

**Conditions to avoid:** Heat. Hot surfaces. Sources of ignition. Flames.

**Materials to avoid:** Strong oxidising agents. Strong acids.

**SAFETY DATA SHEET**  
CELLULOSE SANDING SEALER

**Haz. decomp. products:** In combustion emits toxic fumes.

**11. TOXICOLOGICAL INFORMATION**

- Hazardous ingredients:** ISOBUTANOL
- IVN MUS LD50 417 mg/kg
  - IVN RAT LD50 340 mg/kg
  - ORL RAT LD50 2460 mg/kg
  - PROPAN-2-OL
    - IVN RAT LD50 1088 mg/kg
    - ORL MUS LD50 3600 mg/kg
    - ORL RAT LD50 5045 mg/kg
    - SCU MUS LDLO 6 gm/kg
  - METHYL ETHYL KETONE
    - IPR RAT LD50 607 mg/kg
    - ORL MUS LD50 4050 mg/kg
    - ORL RAT LD50 2737 mg/kg
  - ISOBUTYL ACETATE
    - ORL RAT LD50 13400 mg/kg
    - ORL RBT LD50 4763 mg/kg
    - SKN RBT LD50 >17400 mg/kg
  - 2-METHOXY-1-METHYLETHYL ACETATE
    - IPR MUS LD50 750 mg/kg
    - ORL RAT LD50 8532 mg/kg
  - XYLENE
    - ORL MUS LD50 2119 mg/kg
    - ORL RAT LD50 4300 mg/kg
    - SCU RAT LD50 1700 mg/kg
  - ETHYLBENZENE
    - IPR MUS LD50 2624 µl/kg
    - ORL RAT LD50 3500 mg/kg

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

**12. ECOLOGICAL INFORMATION**

**Mobility:** Readily absorbed into soil.

**Persistence and degradability:** Biodegradable.

**Bioaccumulative potential:** No bioaccumulation potential.

**Other adverse effects:** Negligible ecotoxicity.

**SAFETY DATA SHEET**  
CELLULOSE SANDING SEALER**13. DISPOSAL CONSIDERATIONS**

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

**14. TRANSPORT INFORMATION****ADR / RID**

|                             |                                |
|-----------------------------|--------------------------------|
| <b>UN no:</b> 1263          | <b>ADR Class:</b> 3            |
| <b>Packing group:</b> II    | <b>Classification code:</b> F1 |
| <b>Shipping name:</b> PAINT |                                |
| <b>Labelling:</b> 3         | <b>Hazard ID no:</b> 33        |

**IMDG / IMO**

|                            |                      |
|----------------------------|----------------------|
| <b>UN no:</b> 1263         | <b>Class:</b> 3      |
| <b>Packing group:</b> II   | <b>EmS:</b> F-E,S-E* |
| <b>Marine pollutant:</b> . |                      |
| <b>Labelling:</b> 3        |                      |

**IATA / ICAO**

|  |                 |
|--|-----------------|
| <b>UN no:</b> 1263                               | <b>Class:</b> 3 |
| <b>Packing group:</b> II                         |                 |
| <b>Packing instructions:</b> 305(P&CA); 307(CAO) |                 |
| <b>Labelling:</b> 3                              |                 |

**15. REGULATORY INFORMATION**

**Hazard symbols:** Highly flammable.  
Irritant.



**Risk phrases:** R11: Highly flammable.  
R36: Irritating to eyes.  
R67: Vapours may cause drowsiness and dizziness.

**Safety phrases:** S16: Keep away from sources of ignition - No smoking.  
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

**SAFETY DATA SHEET**  
CELLULOSE SANDING SEALER

**Haz. ingredients (label):** ISOBUTANOL; PROPAN-2-OL

**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.3:** R10: Flammable.  
R37/38: Irritating to respiratory system and skin.  
R41: Risk of serious damage to eyes.  
R67: Vapours may cause drowsiness and dizziness.  
R11: Highly flammable.  
R36: Irritating to eyes.  
R66: Repeated exposure may cause skin dryness or cracking.  
R20: Harmful by inhalation.  
R36/37: Irritating to eyes and respiratory system.  
R20/21: Harmful by inhalation and in contact with skin.  
R38: Irritating to skin.

**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.