



MATERIAL SAFETY DATA SHEET

Revised 7th October, 2006

SANDING SEALER

SECTION 1: IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY

Product/Material: **SANDING SEALER**
Product number POSS002, POSS.25, POSSGEN
Supplier: R.K. & J. Jones Limited
Address: Southery Road, Feltwell
 Thetford, Norfolk, IP26 4EH, UK.
Telephone: 01842 828101
Fax: 01842 828171

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

| NAME | CAS NO: | EC NO: | CLASSIFICATION | CONTENT |
|---------|---------|-----------|----------------|---------|
| ETHANOL | 64-17-5 | 200-578-6 | F; R11 | 30-60% |

The full text for all R-Phrases are displayed in Section 16

SECTION 3: HAZARDS IDENTIFICATION

Highly Flammable.
Classification **F; R11**

SECTION 4: FIRST AID MEASURES

Eye contact: Remove any contact lenses from eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue this for 15 minutes. Seek medical attention if discomfort continues.

Skin Contact: Wash with plenty of soap and water. Remove contaminated clothing and wash before re-use. Get medical attention if any discomfort continues.

Inhalation: Should exposure to vapour occur, remove patient to fresh air. Keep person warm and at rest. Get prompt medical attention if breathing difficulties occur. Perform artificial respiration if breathing has stopped. When breathing is difficult, properly trained personnel may assist affected person by administering 100% oxygen. Place unconscious person on the side in the recovery position and ensure breathing.

Ingestion: **NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS.** Rinse mouth thoroughly. Get medical attention if discomfort continues.

SECTION 5 : FIRE FIGHTING MEASURES

Extinguishing media: Use: water spray, fog or mist. Alcohol resistant foam. Dry chemicals, Sand, dolomite etc.

Special Fire fighting Procedures:

Move container from fire area if possible without risk. Containers close to the fire should be removed or cooled with water. Cool containers exposed to flames with water until well after fire is out. Avoid water in straight hose stream; will scatter and spread fire.

Unusual Fire & Explosion Hazards:

Vapours are heavier than air and may spread near ground to sources of ignition. May travel considerable distance to source of ignition and flash back.. Heat may cause the containers to explode.

Specific Hazards:

Fire creates: Carbon dioxide (CO₂). Carbon Monoxide (CO).

Protective Measures in Fire: Wear self-contained breathing apparatus and full protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES**Personal Precautions:**

Wear suitable protective clothing as specified under section 8 of this safety data sheet – Exposure Controls and Personal Protection.

Environmental Precautions:

Do not allow spilled material to enter drains or water courses.

Spill Clean up Methods:

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Stop leak if possible without risk. Inform authorities if large amounts are involved. Runoff or release to sewer, waterway or ground is forbidden. Any spillage may be absorbed into sand, clay or similar absorbent materials and placed into containers. Flush spillage area with plenty of clean water.

SECTION 7 : HANDLING AND STORAGE**Usage Precautions:**

Keep away from heat, sparks and open flames. Avoid spilling, skin and eye contact. Risk of vapour concentration on the floor and in low lying areas. Static electricity and formation of sparks must be prevented. Use explosion proof electric equipment.

Storage precautions:

Ground container and transfer equipment to eliminate static electric sparks. Keep away from heat, sparks and open flame. Keep in cool, dry, ventilated storage and closed containers. Keep in original container.

Storage Criteria:

Flammable liquid storage.

SECTION 8 : EXPOSURE CONTROLS / PERSONAL PROTECTION

Name
Ethanol

Std
OES

LT-ppm
1000ppm

LT-mg/m³
1920 mg/m³

Protective Equipment:**Ventilation:**

Well ventilated area. Explosion proof general and local exhaust ventilation.

Respirators:

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Occupational Exposure Level

Protective gloves:

Use protective gloves made of Neoprene, nitrile, polyethylene or PVC.

- Eye Protection:** If risk of splashing, wear safety goggles or face shield.
- Hygiene measures:** DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Remove any clothing that becomes contaminated. Use appropriate hand lotion to prevent defatting or cracking of the skin. No eating or drinking while working with this material.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES.

- Appearance:** Liquid
- Odour:** Odour of alcohol
- Solubility Description:** Insoluble in water
- Flash Point (°C):** <21 CC (closed cup)

SECTION 10 : STABILITY AND REACTIVITY

- Stability:** Stable under normal temperature conditions.
- Conditions to avoid:** Avoid heat, flames and other sources of ignition. Avoid contact with strong mineral acids, oxidising materials, and strong alkalis.
- Hazardous decomp. Products:** Fire creates: Toxic gases/vapours/fumes of: Carbon Dioxide (CO₂). Carbon Monoxide (CO)

SECTION 11: TOXICOLOGICAL INFORMATION

- Inhalation:** Exposure to organic solvent vapours in excess of the stated OEL may result in adverse effects such as irritation of the mucous membrane and the respiratory system and adverse effects on kidney, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.
- Ingestion:** May cause discomfort if swallowed. May cause stomach pain or vomiting. May cause dizziness, headaches, nausea, sickness, vomiting & diarrhoea.
- Skin:** Prolonged or repeated skin contact with the product may cause removal of natural fats from the skin, resulting in non-allergic contact dermatitis and absorption through the skin.
- Eye Contact:** Spray and vapour in the eyes may cause irritation and smarting.

SECTION 12 : ECOLOGICAL INFORMATION

None available.

SECTION 13: DISPOSAL CONSIDERATIONS

This material must be disposed of via an authorised waste disposal company in accordance with local and/or National Waste Disposal Regulations.

SECTION 14 : TRANSPORT INFORMATION**Supply:**

| | | | |
|---------------------------------|--------|-------------------------|------------------------|
| UK Road Transport Class: | 3 | UK Road Pack | II |
| ADR Class No: | 3 | ADR Class: | Class 3 |
| ADR Pack Group: | 31 (c) | ADR Marginal: | Z301 |
| ADR Label No: | 3 | Hazchem code: | 3 [Y] |
| CEPIC Tec(R) No: | 30G80 | Shipping name: | Paint related Material |
| RID Class No: | 3 | RID Pack Group: | 31 (C) |
| UN Sea No: | 1263 | IMDG Class: | 3 |
| IMDG Pack GR: | II | EMS No: | 3-06 |
| Marine Pollutant: | No | UN Air No: | 1263 |
| ICAO Class: | 3 | Air Pack GR: | II |
| UN No. Road | 1263 | Hazard No. (ADR) | 33 |

SECTION 15 : REGULATORY INFORMATION**Supply:**

Risk Phrases: R11 Highly Flammable

Safety Phrases:

- S-9** Keep container in a well-ventilated place.
- S-16** Keep away from sources of ignition – no smoking
- S-46** If swallowed, seek medical advice immediately and show the container or label.
- S-51** Use only in well ventilated areas.
- S-56** Dispose of this material and its container to hazardous or special waste collection point.

SECTION 16 : OTHER HEALTH AND SAFETY INFORMATION

References should be made to the Health & Safety at Work Act.

Disclaimer:

If this product is re-distributed and re-formulated for sale, details of its hazards and recommended methods for safe handling must be passed to customers. Customers are urged to ensure that the product is entirely suitable for their own purpose. It is the customer's responsibility to ensure that a suitable and sufficient assessment of the risks created by a work activity using this product is undertaken before this product is used.

Note: The information contained in this Safety Data Sheet does not constitute the users own assessment of workplace risk as required by other Health & Safety Legislation (e.g. the Health and Safety at Work Act, 1974; the Control of Substances Hazardous to Health Regulations, 1988). The data given here is based on current knowledge and experience. The purpose of this data sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the product's properties.

*FROM REVISED 30/08/05
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