



**MATERIAL
SAFETY
DATA SHEET**
Revised 30th March 2017

SANDING SEALER

SECTION 1: IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY

1.1 Product identifier

Product name: SANDING SEALER

1.2 Relevant identified uses of the substance or mixture and uses advised against

1.3 Details of the supplier of the safety data sheet

Company name: R. K. & J. Jones Ltd
 Southery Road
 Feltwell
 Thetford
 Norfolk
 IP26 4EH
Tel: 01842 828101
Fax: 01842 828171
Email: sales@birdbrand.co.uk

1.4 Emergency tel. number 01223 968282

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification under CLP: STOT SE 2: H371; Acute tox.4:H302; Flam. Liq. 2: H225

Most important adverse effects: Highly flammable liquid and vapour. Harmful if swallowed. May cause damage to organs.

2.2 Label Elements

Hazard statements: H225: Highly flammable liquid and vapour
 H302: Harmful if swallowed.
 H371: May cause damage to organs.

Signal words: Danger

Hazard pictograms: GHS02: Flame
 GHS07: Exclamation mark
 GHS08: Health hazard



Precautionary statements: P102: Keep out of reach of children
 P210: Keep away from heat/sparks/open flames/hot surfaces - No smoking.
 P234: Keep only in original container.
 P264: Wash hands thoroughly after handling.
 P281: Use personal protective equipment as required.
 P302+352: IF ON SKIN: Wash with plenty of soap and water.

P301+330+331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
 P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

2.3 Other hazards

Other hazards:

In use, may form flammable/explosive vapour-air mixture.

PBT:

This product is not identified as a PBT/vPvB substance

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Hazardous ingredients:

ETHANOL

EINECS	CAS	PBT / WEL	CLP Classification	Percent
200-578-6	64-17-5	Substance with a Community workplace exposure limit.	Flam. Liq. 2: H225	50-70%

METHANOL

200-659-6	67-56-1	-	Flam. Liq. 2: H225; Acute Tox. 3: H331; Acute Tox. 3: H311; Acute Tox. 3: H301; STOT SE 1: H370	1-10%
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SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Skin contact:

Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Consult a doctor.

Eye Contact:

Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion:

Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

Inhalation:

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

4.2 Most important symptoms and effects, both acute and delayed

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. Nausea and stomach pain may occur. There may be vomiting.

Inhalation:

There may be irritation of the throat with a feeling of tightness in the chest.

Delayed/immediate effects:

Immediate effects can be expected after short-term exposure.

4.3 Indication of any immediate medical attention and special treatment needed

Immediate/special treatment: Not applicable

SECTION 5: FIRE FIGHTING MEASURES

5.1 Extinguishing Media

Extinguishing media:

Alcohol or polymer foam. Carbon dioxide. Dry chemical powder. Use water spray to cool containers.

5.2 Special hazards arising from the substance or mixture

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.

5.3 Advice for firefighters

Advice for firefighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment and emergency procedures**

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.

6.2 Environmental precautions:

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3 Methods and material for containment and cleaning up

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 product sparks.

6.4 Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

SECTION 7: HANDLING AND STORAGE**7.1 Precautions for safe handling**

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.

7.2 Conditions for safe storage, including any incompatibilities

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.

Suitable packaging: Must only be kept in original packaging

7.3 Specific end use(s)

Specific end use(s): No data available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION.**8.1 Control parameters****Workplace exposure limits:****Respirable dust**

State	8 hour TWA	15min. STEL	8 hour TWA	15 min. STEL
UK	1000 ppm	250ppm	-	-

Hazardous ingredients:**ETHANOL****Workplace exposure limits:**

State	8 hour TWA	15min. STEL	8 hour TWA	15 min. STEL
UK	1920 mg/m ³	-	-	-

METHANOL

UK	266 mg/m ³	333 mg/m ³	-	-
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DNEL/PNEC

No data available

8.2 Exposure controls**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:

Impermeable gloves.

Eye protection:

Safety glasses. Ensure eye bath is to hand.

Skin protection:

Impermeable protective clothing.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1 Information on basic physical and chemical properties****State:**

Liquid

Colour:

Cream

Odour:

Alcoholic

Solubility in water:

Slightly soluble

Viscosity:

Non-viscous

Kinematic Viscosity:

1.2c/p

Viscosity test method:Kinematic viscosity in 10-6 m²/s at 40°C (ISO 3104/3105)**Boiling point/range°C:**

78

Melting point/range °C: -112**Flash point °C:**

18

Vapour pressure: 58mbar (20°C)**Relative density:**

0.850-0.90

9.2 Other information**Other information:**

No data available

SECTION 10: STABILITY AND REACTIVITY**10.1 Reactivity****Reactivity:**

Stable under recommended transport or storage conditions.

10.2 Chemical stability**Chemical stability:**

Stable under normal conditions. Stable at room temperature.

10.3 Possibility of hazardous reactions**Hazardous reactions:**

Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

10.4 Conditions to avoid**Conditions to avoid:**

Heat. Hot surfaces. Sources of ignition. Flames.

10.5 Incompatible materials**Materials to avoid:**

Strong oxidising agents. Strong acids.

10.6 Hazardous decomp. products**Haz. decomp. products:**

In combustion emits toxic fumes.

SECTION 11: TOXICOLOGICAL INFORMATION**11.1 Information on toxicological effects****Hazardous ingredients:**

ETHANOL

IVN	RAT	LD50	1440	Mg/kg
ORL	MUS	LD50	3450	Mg/kg
ORL	RAT	LD50	7060	Mg/kg

METHANOL

IVN	RAT	LD50	2131	Mg/kg
ORL	MUS	LD50	7300	Mg/kg
ORL	RAT	LD50	5628	Mg/kg

Relevant hazards for product:

Hazard	Route	Basis
Acute toxicity (ac. tox. 4)	ING	Hazardous: calculated
STOT-single exposure	-	Hazardous: calculated

Symptoms/routes of exposure

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. Nausea and stomach pain may occur. There may be vomiting.
Inhalation:	There may be irritation of the throat with a feeling of tightness in the chest.
Delayed/immediate effects:	Immediate effects can be expected after short-term exposure.

SECTION 12: ECOLOGICAL INFORMATION**12.1 Toxicity**

Eco-toxicity values: No data available.

12.2 Persistence and degradability

Persistence and degradability: Biodegradable.

12.3 Bio-accumulative potential

Bio-accumulative potential: No bioaccumulation potential.

12.4 Mobility in soil

Mobility: Readily absorbed into soil.

12.5 Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6 Other adverse effects

Other adverse effects: Negligible eco-toxicity.

SECTION 13 : DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods**

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

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.

SECTION 14: TRANSPORT INFORMATION**14.1 UN number**

UN number: UN 1263

14.2 UN Proper shipping name

Shipping name: PAINT RELATED MATERIAL

14.3 Transport hazard class(es)

Transport class: 3

14.4 Packing group

Packing group: II

14.5 Environmental hazards

Environmentally hazardous: No Marine Pollutant: No

14.6 Special precautions for user

Special precautions: No special precautions

Tunnel code: D/E

Transport category: 1

SECTION 15: REGULATORY INFORMATION**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****15.2 Chemical Safety Assessment**

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

SECTION 16: OTHER INFORMATION

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.
*indicates text in the SDS which has changed since the last revision.

Phrases used in S2/S3: H225: Highly Flammable liquid and vapour.
H301: Toxic if swallowed.
H302: Harmful if swallowed.
H311: Toxic in contact with skin.
H331: Toxic if inhaled.
H370: Causes damage to organs<or state all organs affected, if known >
<state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>
H371: May cause damage to organs<or state all organs affected, if known><state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>

Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own use.