



WOOD FINISHES DIRECT

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For purchasing information visit:
[Smith and Rodger Blockade Shellac Sealer Primer](#)

SMITH & RODGER[®]

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MATERIAL SAFETY DATA SHEET BLOCKADE White Shellac Sealer Primer

Section 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

- 1.1 Product Identifier**
Product name: **BLOCKADE White Shellac Sealer Primer**
- 1.2 Relevant identified uses of the substance or mixture and uses advised against**
Identified use(s): **Primer**
- 1.3 Details of the supplier of the safety data sheet**
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+353 (1) 809 2566 (24 hour service) – For healthcare professionals

Section 2 HAZARDS IDENTIFICATION

- 2.1 Classification of the substance or mixture**
Classification according to EC regulation 1272/2008 (CLP):
Flam.Liq.2: H225;
H317; Contains Resin acids and Rosin acids, Fumarated esters with Glycerol

Classification according to directive 67/548/EEC:

F; R11
Xi;R43

Symbols: F: Highly flammable.

Xi: May cause an allergic skin reaction

Main Hazards: Highly Flammable

- 2.2 Label elements**
Labelling (CLP)



Signal Word

Danger

Hazard Statements

Flam. Liq.2: H225 Highly flammable liquid and vapour.
H317 May cause an allergic skin reaction.

Precautionary Statements

P210	Keep away from heat/sparks/open flames/hot surfaces. – No Smoking.
P280 P303,361,353	Wear protective gloves, clothing and eye/face protection. If on skin (or hair): Remove immediately all contaminated clothing. Rinse skin with water.
P403,P235 P101 P370,378	Store in a well-ventilated place. Keep cool. If medical advice is needed, have product container to hand. In case of fire use water spray, dry chemical powder or CO2 extinguishers.
P102 P103 P233	Keep out of reach of children. Read label before use. Keep container tightly close.

2.3 Other hazards No data is available on this product.

Section 3 COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

EC 1272/2008

Chemical Name	REACH Reg. No.	CAS No.	EC No.	Conc (%w/w)	Classification	
Ethanol	01-2119457610-43-0000	64-17-5	200-578-6	30-40%	Flam.Liq.2: H225	
Methanol	01-2119433307-44-0000	67-56-1	200-659-6	0.5 – 1%	Flam.Liq.2: H225; Acute Tox.3: H331; Acute Tox.3.H301; STS SE 1: H370	
Resin Acids and Rosin Acids, Fumarated Esters with Glycerol	01-2119965167-29-0000	97489-11-7	307-051-0	1-10%	Skin Sens. 1:H317 Eye Irrit. 2:H319 Aquatic Chronic. 4:H413	

Section 4 FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation: Move the expose person to fresh air.
Skin contact: Wash off immediately with plenty of soap and water. Remove contaminated clothing
Eye contact: Rinse immediately with plenty of water for 15 minutes holding the eyelids open.
Ingestion: Do NOT induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation: May cause coughing, tightness of chest and irritation to respiratory systemr.
Skin contact: May cause irritation to skin
Eye contact: May cause irritation to eyes.
Ingestion: May cause nausea and vomiting.

4.3 Indication of any immediate medical attention and special treatment needed

Inhalation: If you feel unwell, seek medical advice (show label where possible).
Skin contact: Seek medical attention
Eye contact: Seek medical attention.
Ingestion: If you feel unwell, seek medical advice (show label where possible).

Section 5 FIRE FIGHTING MEASURES

- 5.1 Extinguishing media**
Use extinguishing media appropriate to the surrounding fire conditions
- 5.2 Special hazards arising from the substance or mixture**
Burning produces irritating, toxic and obnoxious fumes.
- 5.3 Advice for fire fighters**
Use personal protective equipment. Wear self-contained breathing apparatus and protective clothing.
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Section 6 ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures**
Ensure adequate ventilation of the working area. Avoid contact with skin and eyes.
- 6.2 Environmental precautions**
Do not allow material to enter drains. Prevent further spillage if safe.
- 6.3 Methods and material for containment and cleaning up**
Transfer to suitable, labelled containers for disposal, Clean spillage area thoroughly with plenty of water.
- 6.4 Reference to other sections**
For personal protection see section 8 and disposal considerations section 13.
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Section 7 HANDLING AND STORAGE

- 7.1 Precautions for safe handling**
Ensure adequate ventilation of the working area. Avoid contact with skin and eyes. Adopt best manual handling considerations when handling, carrying and dispensing.
- 7.2 Conditions for safe storage, including incompatibilities**
Keep container tightly closed in a cool, well ventilated place. Store correctly labelled containers.
- 7.3 Specific end uses**
See section 1.2 Relevant identified uses of the substance or mixture and uses advised against for further information.
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Section 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION**8.1 Control parameters****Occupation exposure controls.**

Chemical Name	OELV (8 Hour ref. period) (ppm)	OELV (15 Min ref period) (ppm)
Ethanol	(No Std)	1000
Methanol	200 (sk)	(No Std)

OELV : Occupational Exposure Limit Value (Ireland)
(ppm): Parts per million
(sk): Can be absorbed through the skin

8.2 Exposure controls**Engineering measures**

Provide adequate ventilation including appropriate local extraction if required.

Respiratory Equipment

Wear suitable respiratory equipment conforming to (EN149) when necessary.

Eye Protection

Wear tightly fitting safety glasses conforming to (EN 166).

Hand Protection

Wear suitable gloves conforming to (EN 374).

Resistances of gloves vary with thickness and material used for manufacture.

For Breakthrough times of 480 minutes use Nitrile Rubber (>0.33mm Thickness) or Chloroprene (>0.6mm Thickness).

Hygiene measures

Avoid contact with skin, eyes and clothing.

When using do not eat, drink or smoke.

Take off all contaminated clothing immediately.

Personal Protection

Do not inhale vapours.

Direct contact with skin must be prevented.

Environmental

Keep container tightly sealed when not in use.

Section 9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical State:	Liquid
Colour:	White
Odour:	Pungent
Odour threshold:	No data available
PH:	No data available
Melting point / melting range:	No data available
Flash Point / flash point range:	12°C
Lower explosive limit:	ca 3.5% (v)
Higher explosive limit:	ca 15% (v)
Vapour pressure (20°C):	No data available
Relative vapour density(20°C):	No data available
Density (20°C):	ca. 0.8 g- 0.93/cm ³
Water solubility:	Insoluble in water
Partition coefficient	Log Pow: 0.35
Autoignition temperature:	363 °C
Relative density:	0.8 (H2O = 1 @20oC)
Viscosity:	No data available
Explosive properties:	No data available
Freezing point:	No data available
Initial boiling point	75-78oC

9.2 Other information

VOC (Volatile Organic Compounds) : 467g/Litre

Section 10 STABILITY AND REACTIVITY

10.1 Reactivity Stable under normal conditions.

10.2 Chemical stability Stable under normal conditions.

- 10.3 Possibility of hazardous reactions** No data available
- 10.4 Conditions to avoid** No data available.
- 10.5 Incompatible materials** No data available
- 10.6 Hazardous decomposition products** No data available

Section 11 TOXICOLOGICAL INFORMATION

- 11.1 Information on toxicological effects**
Skin corrosion/irritation: May cause irritation to skin

Serious eye damage / eye irritation:
May cause irritation to eyes
- 11.1.4. Toxicological Information No data available

Section 12 ECOLOGICAL INFORMATION

- 12.2 Persistence and degradability**
No data is available on this product
- 12.3 Bio accumulative potential**
No data is available on this product

Partition Coefficient
Blockade White Shellac Sealer Primer 0.35 log P

Section 13 DISPOSAL CONSIDERATIONS

- 13.1 Waste treatment methods**
Dispose of in compliance with all local and national regulations

Section 14 TRANSPORT INFORMATION

Hazard pictograms

- 14.1 UN Number**
UN1263
- 14.2 UN proper shipping name**
PAINT RELATED MATERIAL
- 14.3 Transport hazard class**
ADR, RID, IMDG, IATA: 3

Subsidiary risk: -
- 14.4 Packing group** II
- 14.5 Environmental hazards** No
Marine pollutant No

14.6 Special precautions for user

No data available on this product

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No data available on this product

ADR/RID

Hazard ID 33
Tunnel Category (D/E)

IMDG

EmS Code F-E-S-E

IATA

Packing Instruction (Cargo) 364
Maximum Quantity 60L

Packing Instruction (Passenger) 353
Maximum Quantity 5L

Section 15 REGULATORY INFORMATION

15.1 Safety, health and environmental regulations / legislation specific for the substance or mixture

Regulations

Commission Regulation (EU) No 830/2015, amending Regulation (EC) No. 1907/2006 of the European parliament and council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/105/EC and 2000/21/EC

15.2 Chemical safety assessment

No data available on this product

16 OTHER INFORMATION

Revision date: 06.12.19
Revision No: 2
Supersedes date: 03.08.15

Full text of Hazard statements under sections 3.

H225: Highly Flammable Liquid and Vapour.
H301: Toxic if swallowed.
H311: Toxic in contact with skin.
H331: Toxic if inhaled.
H370: Causes damage to organs.
H317: May cause an allergic skin reaction.
H319: Causes serious eye irritation.
H413: May cause long lasting harmful effects to aquatic life.

Maximum content of VOC: 467g/Litre

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Health and Safety

This Material Safety Data Sheet has been issued describing the health, safety and environmental properties of this product, identifying the potential hazards and giving advice on the handling precautions and emergency procedures. This must be consulted fully before handling, storage and use.