

BIO WOOD VARNISH COLOURED

1) Identification of the substance

BIO Wood Varnish Interior/Exterior
BIO Wood Primer

2) Composition / information on ingredients

Wood Oil CAS No. 8001-20-5 >10%
Castor Oil CAS No. 68038-02-8 >10%
Lemon Oil CAS No. 8008-57-9 >10%
Paraffin Oil CAS No. 64742-48-9 >10%
Rosin glycerine ester CAS No. 68475-37-6 >10%
Pine Oil CAS No. 8002-09-3 > 1%
Cobalt. - Zirconium. - And zinc drier –Proprietary- < 10%
Pigments for coloured varnishes: < 5%
Siena CAS No. 774912
Umbra burned CAS No. 12713-03-0
Iron oxide CAS No. 1309-37-1
Chromium oxide green CAS No. 1308-38-9
Iron Oxide black CAS No. 1317-61-9
Titanium dioxide CAS No. 13463-67-7
Zinc oxide CAS No. 1314-13-2

3) Hazards identification

Low hazard. Material can form flammable mixtures or can burn only upon heating to temperatures at or above the flash point.

4) First aid measures

General advice: Remove soiled or soaked clothing immediately
After inhalation: Immediately remove the affected person from exposure. Ensure supply of fresh air. Use proper respiratory protection. Administer artificial respiration if breathing is stopped. Keep at rest. Call for prompt medical attention.
After contact with skin: Wash off with soap and water.
After contact with eyes: Flush immediately and thoroughly with water for 10-15 minutes whilst protecting the unharmed eye.
After ingestion: Do not induce vomiting. Give water or milk. Get prompt medical attention. May cause lung damage if swallowed. Show the container or the label.

5) Fire fighting measures

Use dry chemical, foam or water spray to extinguish fire.
Explosive air-vapour mixture may form. Evacuate immediate area.



sales@coloursbynature.com.au
www.coloursbynature.com.au

Phone: 02 6100 3889 or 1300 249 347

Fax: 02 6492 0502

Address: PO Box 1188 BEGA NSW 2550

6) Accidental release measures

Contain spilled liquid with sand or earth.

Prevent spillage from spreading or entering drains. Place in a suitable container, let dry and dispose in accordance with waste disposal regulations.

7) Handling and storage

Do not handle, store or open near open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Keep away from oxidizing agents. Keep container closed at all time and away from food, foodstuffs, drinks or clothing. Take precaution against electricity discharge. Keep out of reach of children. Dispose used rags in a sealed metal container. Can spontaneously combust. Provide adequate ventilation during application and drying.

8) Exposure controls and personal protection

Exposure standard: None established. Suggestion 300 ppm Good ventilation is essential when operations are in progress. For prolonged exposure wear protective safety glasses, gloves, overall, leather boots and if necessary breathing apparatus with appropriate organic cartridge respirator.

9) Physical and chemical properties

Physical state: Liquid

Odour: Typical oil

Boiling Point 155-230+C Flashpoint: 62+C

Specific gravity: 0.900 g

Viscosity: 80-120- sec. A 4 Cup

Percent volatiles: up to 30%

Flammability limits: 0.8% Vol

UEL: 6.1 % vol.

Solubility in water: insoluble

Soluble in organic solvents.

10) Stability and reactivity

Hazardous polymerisation: No Stability; Stable

Materials and conditions to avoid: Strong-oxidizing agents

Hazardous decomposition products: None

11) Toxicological information

Inhalation: Vapour concentrations above recommended exposure levels may be irritating to the eyes and the respiratory tract, may cause headaches and dizziness. Remove patient to fresh air.



sales@coloursbynature.com.au

www.coloursbynature.com.au

Phone: 02 6100 3889 or 1300 249 347

Fax: 02 6492 0502

Address: PO Box 1188 BEGA NSW 2550

Skin contact: Frequent or prolonged contact may defect and dry the skin, leading to discomfort and dermatitis.

Eye contact: Will cause eye discomfort, but will not injure eye tissue.

Ingestion: Small amounts of liquid aspirated into the respiratory system during ingestion or from vomiting may cause bronchopneumonia or pulmonary edema.

12) Ecological information

No heavy metals are intentionally added during production. Do not allow the product to get into drains, waters or soil

13) Disposal considerations

Absorb spill with sand or earth. Place in a suitable container, let dry and dispose in compliance with local regulations.

14) Transport information

Land transport not regulated

Inland waterway transport – not regulated

Sea transport – not regulated

Air transport – not regulated

15) Regulatory information

Labelling – none

Risk classification – none

Water hazard class – none

Other – none

16) Other information

This information is based on our present state of knowledge. All information is based on MSDS of our raw material supplier. It should not therefore be construed as guaranteeing specific properties of the product described or their suitability for a particular application. Changes compared to the previous version are marked before the section number.

Date of issue: 1st of January 2005



sales@coloursbynature.com.au

www.coloursbynature.com.au

Phone: 02 6100 3889 or 1300 249 347

Fax: 02 6492 0502

Address: PO Box 1188 BEGA NSW 2550