

**Wood Stain**

Revision: 03.11.2020

Version No. 3

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1 Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier**· **Trade name:** Wood stain**1.2 Relevant identified uses of the substance or mixture and uses advised against**

Paint product

1.3 Details of the supplier of the safety data sheet· **Manufacturer/Supplier:**

COSWICK Ltd.

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2 Hazards identification**2.1 Classification of the substance or mixture**· **Classification according to Regulation (EC) № 1272/2008 [CLP]:**

Highly flammable liquid and vapour.

· **Classification according to Directive 67/548/EEC or Directive 1999/45/EC:**

DANGER CLASS:

F Xi

CONTAINS:

2-Propanol

R-PHRASES:

R 11 HIGHLY FLAMMABLE

R 36 Irritating to eyes.

R 67 Vapours may cause drowsiness and dizziness.

S-PHRASES:

S 7 Keep container tightly closed

S 16 Keep away from sources of ignition-No smoking

S 2 Keep out of reach of children

S 33 Take precautionary measures against static discharges

· **Information concerning particular hazards for human and environment:**

The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

· **Classification system:**

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

2.2 Label elements· **Labelling according to EU guidelines:**

Observe the general safety regulations when handling chemicals.

The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).

· **Other hazards**· **Results of PBT and vPvB assessment**

· PBT: Not applicable.



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· vPvB: Not applicable.

3 Composition/information on ingredients

3.1 Chemical characterization: Mixtures

· **Description:** Mixture of substances listed below with nonhazardous additions.

· **Dangerous components:** Void

CAS: 107-98-2	Propylene Glycol Monomethyl Ether R10	25-35%
CAS: 67-63-0	propan-2-ol R11/36/67	50-70%

Additional information: For the wording of the listed risk phrases refer to section 16.

4 First aid measures

4.1 Description of first aid measures

- **General information:** In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
- **After inhalation:** If overcome by exposure, remove victim to fresh air immediately. Give oxygen or artificial respiration as needed. Obtain emergency medical attention. Prompt action is essential.
- **After skin contact:** Remove contaminated clothing as needed. Flush with lukewarm water for 15 minutes. Wash skin thoroughly with mild soap and water. If sticky, use waterless cleaner first.
- **After eye contact:** In case of eye contact, immediately rinse with clean water for 20-30 minutes. Retract eyelids often. Obtain emergency medical attention if pain, blinking, tears or redness persist.
- **After swallowing:** If large quantity swallowed, give lukewarm water (1/2 litre) if victim completely conscious/alert. Do NOT induce vomiting. Risk of damage to lungs exceeds poisoning risk. Obtain emergency medical attention.
- **Information for doctor:**
 - **Most important symptoms and effects, both acute and delayed**
No further relevant information available.
 - **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Firefighting measures

5.1 Extinguishing media

· **Suitable extinguishing agents:**

To be recommended: Extinguish the fire with carbon dioxide, dry chemical or foam for alcohols. Releases vapours at normal ambient temperatures. When mixed with air and exposed to ignition source, vapours can burn in open or explode if confined. May travel long distances along ground before igniting and flashing back to vapour source. Flammable may be heavier than air. Diluting with water may not suffice to raise flash point above ambient temperatures. Do not enter fire area without proper protection. Fight fire from safe distance/protected location. Heat may build pressure and rupture closed containers, spreading fire, increasing risk of burns/injuries. Water may be ineffective. Move containers in the vicinity of fire to a safe place or cool with water. Do not let spillages from the fire-extinguishing work come out into outlets.

5.2 Special hazards arising from the substance or mixture

No further relevant information available.

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5.3 Advice for firefighters

5.4 Protective equipment: Wear self-contained respiratory protective device

6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with eyes. Avoid close or long term contact with the skin. Particular danger of slipping on leaked/spilled product.

6.2 Environmental precautions:

Do not allow to enter into surface water or drains. If the product contaminates lakes, rivers or sewages, inform competent authorities in accordance with local regulations.

6.3 Methods and material for containment and cleaning up:

Isolate leaked material using non-flammable absorption agent (e.g. sand, earth, vermiculit, diatomaceous earth) and collect it for disposal in appropriate containers in accordance with the local regulations (see chapter 13). Clean using cleansing agents. Do not use solvents.

6.4 Reference to other sections

No dangerous substances are released.

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7 Handling and storage

7.1 Handling:

• Precautions for safe handling

Follow instructions on the label and in the Technical Product Information Sheet.

Avoid contact with the eyes.

Avoid close or long term contact with the skin.

No special measures required.

• **Information about fire - and explosion protection:** No special measures required.

• **Conditions for safe storage, including any incompatibilities**

Store in accordance with local regulations.

7.2 Storage:

• **Requirements to be met by storerooms and receptacles:** No special requirements.

• **Information about storage in one common storage facility:** Not required.

• **Further information about storage conditions:** None.

• **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

8.1 Additional information about design of technical facilities: No further data; see item 7.

8.2 Control parameters

• Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

CAS	Description	STEL (EC)	TWA (EC)
67-63-0	propan-2-ol	500ppm	400ppm



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Additional information

TWA (EC): Occupational exposure limit value

STEL (EC): Short term occupational exposure limit value

8.3 Exposure controls

• **Personal protective equipment:**

- **Respiratory protection:** If concentration of solvents is beyond the occupational exposure limit values, approved and suitable respiratory protection must be used. Use only respiratory protection equipment with CE-symbol including four digit test number.
- **Protection of hands:**
- **Material of gloves:** Butyl rubber, nitrile rubber
- **Eye protection:** Safety glasses
- **Body protection:** Protective work clothing

9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

• **General Information**

• **Appearance:**

Form: Liquid with an odour of organic solvents

Colour: Coloured

• **Odour:** characteristic

• **Odour threshold:** Not determined.

• **pH-value:** Not determined.

• **Change in condition**

Melting point/Melting range: Not determined.

Boiling point/Boiling range: Not determined.

• **Closed-cup flash point:** 18 °C

• **Opened-cup flash point:** 25 °C

• **Flammability (solid,**

gaseous): 25 °C

• **Ignition temperature:** Not determined.

• *Decomposition temperature:* Not determined.

• **Self-igniting:** 446 °C

• **Danger of explosion:** Product does not present an explosion hazard.

• **Explosion limits:**

Lower: Not determined.

Upper: Not determined.

• **Vapour pressure:** Not determined.

• **Density at 20°C:** 0.84-1,20 g/cm³

• *Relative density* Not determined.

• *Vapour density* Not determined.

• *Evaporation rate* Not determined.

• **Solubility in / Miscibility with**

water: insoluble

• **Segregation coefficient** Not determined.

(n-octanol/water):

• **Viscosity:**

Dynamic at 20°C: Not determined.

Kinematic: Not determined.

Organic solvents: 90,0-99,9%

9.2 Other information

No further relevant information available.

**Wood Stain****10 Stability and reactivity****10.1 Reactivity****10.2 Chemical stability**

· **Thermal decomposition / conditions to be avoided:**

No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions

No dangerous reactions known.

10.4 Conditions to avoid No further relevant information available.

10.5 Incompatible materials: No further relevant information available.

10.6 Hazardous decomposition products:

Hazardous decomposition byproducts may form with exposure to high temperatures, e.g.: carbon dioxide, carbon monoxide, smoke, nitrogen oxides.

11 Toxicological information**11.1 Information on toxicological effects**

· **Acute toxicity:**

· *Primary irritant effect:*

· *on the skin:*

Repeated or prolonged contact with the product may have defeating effects to the skin and may cause ekzema. The solvents can also penetrate the skin and give same symptoms as by inhalation of vapours.

· *on the eye:*

Splashes into the eyes may give irritations and transient lesions.

· *Sensitization:*

No sensitizing effects known.

· **Additional toxicological information:**

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

12 Ecological information**12.1 Toxicity**

· **Aquatic toxicity:** No further relevant information available.

12.2 Persistence and degradability No further relevant information available.

12.3 Behaviour in environmental systems:

· **Bioaccumulative potential** No further relevant information available.

· **Mobility in soil** No further relevant information available.

12.4 Additional ecological information:

· **General notes:** Do not allow product to reach ground water, water course or sewage system.

12.5 Results of PBT and vPvB assessment

· *PBT:* Not applicable.

· *vPvB:* Not applicable.

12.6 Other adverse effects No further relevant information available.

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13 Disposal considerations

13.1 Waste treatment methods

· **Recommendation**

Do not allow product to reach sewage system.

Disposal should be in accordance with local, state or national legislation.

13.2 Uncleaned packaging:

· **Recommendation:**

Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

Disposal must be made according to official regulations

14 Transport information

· **UN-Number**

ADR, ADN, IMDG, IATA UN1263

· **UN proper shipping name**

ADR, ADN, IMDG, IATA 3 Flammable liquids.



· **Transport hazard class(es)**

ADR, ADN, IMDG, IATA

· Class 3

· **Packing group**

ADR, IMDG, IATA III

· **Environmental hazards:**

Marine pollutant: No

· **Special precautions for user** EMS no F-E, S-E

· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.

· **Transport/Additional information:** Not applicable.

15 Regulatory information

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

· **Chemical safety assessment:**

A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

SAFETY DATA SHEET
according to 1907/2006/EC, Article 31



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F Xi

CONTAINS:

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- **Department issuing MSDS:** Marketing and advertising Department
- **Contact:** Kuzmich Veranika kuzmichvn@coswick.org
- Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

ICAO: International Civil Aviation Organization

GHS: Globally Harmonized System of Classification and Labelling of Chemicals