



# SAFETY DATA SHEET

5 STAR COMPLETE WOOD TREATMENT (WB)

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

**Product name** : 5 STAR COMPLETE WOOD TREATMENT (WB)

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

**Product use** : Waterborne preserver.

### 1.3. Details of the supplier of the safety data sheet

ICI Paints AkzoNobel,  
Wexham Road,  
Slough,  
Berkshire,  
SL2 5DS, U.K.  
Tel.: +44 (0) 333 222 71 71  
www.cuprinol.co.uk

**e-mail address of person responsible for this SDS** : cuprinol.advice@akzonobel.com

### 1.4 Emergency telephone number

**Telephone number** : Emergency Telephone : Slough +44 (0) 1753 550000

**Version** : 1

**Date of previous issue** : No previous validation

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

**Product definition** :

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Not classified.

**Ingredients of unknown toxicity** : 0%

**Ingredients of unknown ecotoxicity** : 0%

See Section 11 for more detailed information on health effects and symptoms.

### 2.2 Label elements

**Signal word** :

**Hazard statements** :

Precautionary statements

**General** :

## 5 STAR COMPLETE WOOD TREATMENT (WB)

**SECTION 2: Hazards identification**

Prevention	:
Response	:
Storage	:
Disposal	:
Supplemental label elements	:
Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	:
<u>Special packaging requirements</u>	
Containers to be fitted with child-resistant fastenings	:
Tactile warning of danger	:

**2.3 Other hazards**

Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII	:
Other hazards which do not result in classification	:

**SECTION 3: Composition/information on ingredients****3.1 Substances :**

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

**SECTION 4: First aid measures****4.1 Description of first aid measures**

General	:
Eye contact	:
Inhalation	:
Skin contact	:
Ingestion	:
Protection of first-aiders	:

**4.2 Most important symptoms and effects, both acute and delayed****4.3 Indication of any immediate medical attention and special treatment needed**

Notes to physician	:
Specific treatments	:

See toxicological information (Section 11)

## 5 STAR COMPLETE WOOD TREATMENT (WB)

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

Suitable extinguishing media :

Unsuitable extinguishing media :

#### 5.2 Special hazards arising from the substance or mixture

Hazards from the substance or mixture :

Hazardous combustion products :

#### 5.3 Advice for firefighters

Special protective actions for fire-fighters :

Special protective equipment for fire-fighters :

### SECTION 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel :

For emergency responders :

#### 6.2 Environmental precautions

#### 6.3 Methods and material for containment and cleaning up

**6.4 Reference to other sections** : See Section 1 for emergency contact information.  
See Section 8 for information on appropriate personal protective equipment.  
See Section 13 for additional waste treatment information.

### SECTION 7: Handling and storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

#### 7.1 Precautions for safe handling

#### 7.2 Conditions for safe storage, including any incompatibilities

#### 7.3 Specific end use(s)

Recommendations :

Industrial sector specific solutions :

## 5 STAR COMPLETE WOOD TREATMENT (WB)

**SECTION 8: Exposure controls/personal protection****8.1 Control parameters****Occupational exposure limits**

No exposure limit value known.

**Recommended monitoring procedures****DNELs/DMELs**

No DNELs/DMELs available.

**PNECs**

No PNECs available

**8.2 Exposure controls****Appropriate engineering controls****Individual protection measures**

**Hygiene measures** :

**Eye/face protection** :

**Skin protection**

**Body protection** :

**Other skin protection** :

**Respiratory protection** :

**OLD LEAD-BASED PAINTS:**

When surfaces are to be prepared for painting, account should be taken of the age of the property and the possibility that lead-pigmented paint might be present. There is a possibility that ingestion or inhalation of scrapings or dust arising from the preparation work could cause health effects. As a working rule you should assume that this will be the case if the age of the property is pre 1960.

Where possible wet sanding or chemical stripping methods should be used with surfaces of this type to avoid the creation of dust. When dry sanding cannot be avoided, and effective local exhaust ventilation is not available, it is recommended that a dust respirator is worn, that is approved for use with lead dusts, and its type selected on the basis of the COSHH assessment, taking into account the Workplace Exposure Limit for lead in air. Furthermore, steps should be taken to ensure containment of the dusts created, and that all practicable measures are taken to clean up thoroughly all deposits of dusts in and around the affected area.

Respiratory protection in case of dust or spray mist formation. (particle filter EN143 type P2) Respiratory protection in case of vapour formation. (half mask with combination filter A2-P2 til concentrations of 0,5 Vol%.)

The current Control of Lead at Work Regulations approved code of practice should be consulted for advice on protective clothing and personal hygiene precautions. Care should also be taken to exclude visitors, members of the household and especially children from the affected area, during the actual work and the subsequent clean up operations. All scrapings, dust, etc. should be disposed of by the professional painting contractor as Hazardous Waste.

Extra precautions will also need to be taken when burning off old lead-based paints because fumes containing lead will be produced. It is recommended that a respirator, approved for use with particulate fumes of lead is selected on the basis of the COSHH assessment, taking into account the Workplace Exposure Limit for lead in air. Similar precautions to those given above about sanding should be taken with reference to protective clothing, disposal of scrapings and dusts, and

## 5 STAR COMPLETE WOOD TREATMENT (WB)

### SECTION 8: Exposure controls/personal protection

exclusion of other personnel and especially children from the building during actual work and the subsequent clean up operations.

Avoid the inhalation of dust. Wear suitable face mask if dry sanding. Special precautions should be taken during surface preparation of pre-1960s paint surfaces over wood and metal as they may contain harmful lead.

Environmental exposure :  
controls

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

##### Appearance

Physical state	:
Colour	: Various: See label.
Odour	:
Odour threshold	:
pH	:
Melting point/freezing point	:
Initial boiling point and boiling range	:
Flash point	:
Evaporation rate	:
Upper/lower flammability or explosive limits	:
Vapour pressure	:
Vapour density	:
Relative density	:
Solubility(ies)	:
Partition coefficient: n-octanol/ water	:
Auto-ignition temperature	:
Decomposition temperature	:
Viscosity	:
Explosive properties	:
Oxidising properties	:

#### 9.2. Other information

Solubility in water :

### SECTION 10: Stability and reactivity

10.1 Reactivity :

10.2 Chemical stability :

10.3 Possibility of hazardous reactions :

10.4 Conditions to avoid :

10.5 Incompatible materials :

## 5 STAR COMPLETE WOOD TREATMENT (WB)

**SECTION 10: Stability and reactivity**

**10.6 Hazardous decomposition products** :

**SECTION 11: Toxicological information****11.1 Information on toxicological effects****Acute toxicity**

**Conclusion/Summary** :

**Acute toxicity estimates**

N/A

**Irritation/Corrosion**

**Conclusion/Summary** : Not available.

**Sensitisation**

**Conclusion/Summary** : Not available.

**Mutagenicity**

**Conclusion/Summary** :

**Carcinogenicity**

**Conclusion/Summary** :

**Reproductive toxicity**

**Conclusion/Summary** :

**Teratogenicity**

**Conclusion/Summary** :

**Specific target organ toxicity (single exposure)**

Not available.

**Specific target organ toxicity (repeated exposure)**

Not available.

**Aspiration hazard**

Not available.

**Other information** :

**SECTION 12: Ecological information****12.1 Toxicity**

**Conclusion/Summary** :

**12.2 Persistence and degradability**

**Conclusion/Summary** :

**12.3 Bioaccumulative potential**

Not available.

**12.4 Mobility in soil**

**Soil/water partition coefficient ( $K_{oc}$ )** :

**Mobility** :

**12.5 Results of PBT and vPvB assessment**

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

5 STAR COMPLETE WOOD TREATMENT (WB)

**SECTION 12: Ecological information**

12.6 Other adverse effects :

**SECTION 13: Disposal considerations**

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

13.1 Waste treatment methods

Product

Methods of disposal :

Hazardous waste :

Packaging

Methods of disposal :

Special precautions :

**SECTION 14: Transport information**

**Information pertaining to IATA and ADN is considered not relevant since the material is not packaged in the correct approved packaging required of these methods of transport.**

	ADR	IMDG
14.1 UN number		
14.2 UN proper shipping name		
14.3 Transport hazard class(es) Class  Subsidiary class		
14.4 Packing group		
14.5 Environmental hazards Marine pollutant  Marine pollutant substances		
14.6 Special precautions for user		
HI/Kemler number  Emergency schedules (EmS)		
14.7 Transport in bulk according to IMO instruments	: Not applicable.	
Additional information		

**5 STAR COMPLETE WOOD TREATMENT (WB)**

**Information pertaining to IATA and ADN is considered not relevant since the material is not packaged in the correct approved packaging required of these methods of transport.**

**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****EU Regulation (EC) No. 1907/2006 (REACH)****Annex XIV - List of substances subject to authorisation****Annex XIV**

None of the components are listed, or the component present is below its threshold.

**Substances of very high concern**

None of the components are listed, or the component present is below its threshold.

**Annex XVII - Restrictions :**

**on the manufacture,  
placing on the market  
and use of certain  
dangerous substances,  
mixtures and articles**

**Other EU regulations**

**VOC for Ready-for-Use :  
Mixture**

**Industrial emissions :  
(integrated pollution  
prevention and control) -  
Air**

**Industrial emissions :  
(integrated pollution  
prevention and control) -  
Water**

**Ozone depleting substances (1005/2009/EU)**

Not listed.

**Prior Informed Consent (PIC) (649/2012/EU)**

Not listed.

**Aerosol dispensers :**

**Seveso Directive****National regulations****International regulations****Chemical Weapon Convention List Schedules I, II & III Chemicals**

Not listed.

**Montreal Protocol**

Not listed.

**Stockholm Convention on Persistent Organic Pollutants**

Not listed.

**Rotterdam Convention on Prior Informed Consent (PIC)**

Not listed.

**UNECE Aarhus Protocol on POPs and Heavy Metals**

Not listed.



## 5 STAR COMPLETE WOOD TREATMENT (WB)

**SECTION 15: Regulatory information**

**15.2 Chemical safety assessment** :

**SECTION 16: Other information**

✔ Indicates information that has changed from previously issued version.

**Abbreviations and acronyms** :

- ATE = Acute Toxicity Estimate
- CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
- DMEL = Derived Minimal Effect Level
- DNEL = Derived No Effect Level
- EUH statement = CLP-specific Hazard statement
- N/A = Not available
- PBT = Persistent, Bioaccumulative and Toxic
- PNEC = Predicted No Effect Concentration
- RRN = REACH Registration Number
- SGG = Segregation Group
- vPvB = Very Persistent and Very Bioaccumulative

**Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]**

Classification	Justification
Not classified.	

**Full text of abbreviated H statements**

Not applicable.

**Full text of classifications [CLP/GHS]**

Not applicable.

**Date of printing** : 16-6-2021

**Date of issue/ Date of revision** : 16-6-2021

**Date of previous issue** : No previous validation

**Version** : 1

**Notice to reader**

**IMPORTANT NOTE** The information in this data sheet is not intended to be exhaustive and is based on the present state of our knowledge and on current laws: any person using the product for any purpose other than that specifically recommended in the technical data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. It is always the responsibility of the user to take all necessary steps to fulfill the demands set out in the local rules and legislation. Always read the Material Data Sheet and the Technical Data Sheet for this product if available. All advice we give or any statement made about the product by us (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing otherwise, we do not accept any liability whatsoever for the performance of the product or for any loss or damage arising out of the use of the product. All products supplied and technical advice given are subject to our standard terms and conditions of sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is subject to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to verify that this data sheet is current prior to using the product.

Brand names mentioned in this data sheet are trademarks of or are licensed to AkzoNobel.

**Head Office**

AkzoNobel Decorative Coatings BV, Christian Neefestraat 2, 1077 WW Amsterdam, The Netherlands