



## SAFETY DATA SHEET

### 113- Serie Wood Stain

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010

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

##### 1.1. Product identifier

**Product name** 113- Serie Wood Stain  
**Chemical name** SYNTHETIC WOOD PRESERVATIVE  
**Product number** 113- serie

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

**Identified uses** Wood Coating

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

**Supplier** KUBILAY KIMYA VE BOYA SAN.TIC.LTD.STI.  
 Aliağa Organize Sanayi Bölgesi  
 113 Sok. No:6  
 35800 Aliağa / İzmir  
 TURKEY

Tel: +90 232 621 50 01  
 info@kubilayboya.com  
 www.kubilayboya.com

**Contact person** Bahadır AKDAS (Mr) - arge@kubilayboya.com  
 (Certificate No:01.79.05)

**Manufacturer** KUBILAY KIMYA VE BOYA SAN.TIC.LTD.STI.  
 Aliağa Organize Sanayi Bölgesi  
 113 Sok. No:6  
 35800 Aliağa / İzmir  
 TURKEY

Tel: +90 232 621 50 01  
 info@kubilayboya.com  
 www.kubilayboya.com

##### 1.4. Emergency telephone number

**Emergency telephone** KUBILAY BOYA : +90 232 621 50 01 (office hours)

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

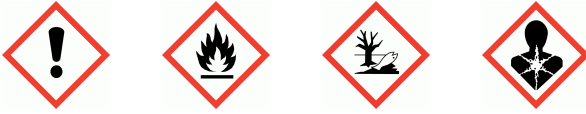
###### Classification (EC 1272/2008)

**Physical hazards** Flam. Liq. 3 - H226  
**Health hazards** Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 STOT SE 3 - H336  
**Environmental hazards** Aquatic Chronic 2 - H411

##### 2.2. Label elements

## 113- Serie Wood Stain

### Pictogram



### Signal word

Warning

### Hazard statements

H226 Flammable liquid and vapour.  
 H315 Causes skin irritation.  
 H319 Causes serious eye irritation.  
 H336 May cause drowsiness or dizziness.  
 H411 Toxic to aquatic life with long lasting effects.

### Precautionary statements

P102 Keep out of reach of children.  
 P201 Obtain special instructions before use.  
 P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
 P243 Take precautionary measures against static discharge.  
 P260 Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.  
 P270 Do not eat, drink or smoke when using this product.  
 P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
 P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.  
 P302+P352 IF ON SKIN: Wash with plenty of water.  
 P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.  
 P403+P233 Store in a well-ventilated place. Keep container tightly closed.  
 P501 Dispose of contents/ container in accordance with national regulations.

### Contains

NAPHTHA (PETROLEUM), HYDRODESULFURIZED HEAVY; LOW BOILING POINT HYD (Note P), ISO-BUTANOL

### 2.3. Other hazards

This substance is not classified as PBT or vPvB according to current EU criteria.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

NAPHTHA (PETROLEUM), HYDRODESULFURIZED  
 HEAVY; LOW BOILING POINT HYD (Note P)

60-80%

CAS number: 64742-82-1

EC number: 265-185-4

#### Classification

Flam. Liq. 3 - H226

Skin Irrit. 2 - H315

STOT SE 3 - H336

Asp. Tox. 1 - H304

Aquatic Chronic 2 - H411

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|   |                      |
|---|----------------------|
| <b>ISO-BUTANOL</b>  | <b>1-5%</b>          |
| CAS number: 78-83-1   | EC number: 201-148-0 |
| <b>Classification</b><br>Flam. Liq. 3 - H226<br>Skin Irrit. 2 - H315<br>Eye Dam. 1 - H318<br>STOT SE 3 - H335, H336 |                      |

The full text for all hazard statements is displayed in Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

|                            |   |
|----------------------------|---|
| <b>General information</b> | Move affected person to fresh air at once. Get medical attention if any discomfort continues.   |
| <b>Inhalation</b>          | Move affected person to fresh air at once. Get medical attention. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen.  |
| <b>Ingestion</b>           | Do not induce vomiting. Never give anything by mouth to an unconscious person. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Give plenty of water to drink. Get medical attention immediately. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. |
| <b>Skin contact</b>        | Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention promptly if symptoms occur after washing.  |
| <b>Eye contact</b>         | Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention.   |

#### 4.2. Most important symptoms and effects, both acute and delayed

|                     |  |
|---------------------|--|
| <b>Inhalation</b>   | Coughing, chest tightness, feeling of chest pressure. Nausea, vomiting. Exhaustion and weakness. |
| <b>Ingestion</b>    | Nausea, vomiting. Drowsiness, dizziness, disorientation, vertigo.                                |
| <b>Skin contact</b> | Skin irritation.   |
| <b>Eye contact</b>  | Irritation of eyes and mucous membranes.   |

#### 4.3. Indication of any immediate medical attention and special treatment needed

|                             |                              |
|-----------------------------|------------------------------|
| <b>Notes for the doctor</b> | No specific recommendations. |
|-----------------------------|------------------------------|

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media** Extinguish with the following media: Foam. Dry chemicals, sand, dolomite etc.

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

**Specific hazards** Toxic gases/vapours/fumes of: Carbon dioxide (CO<sub>2</sub>). Carbon monoxide (CO). May explode when heated or when exposed to flames or sparks. Vapours are heavier than air and may spread near ground and travel a considerable distance to a source of ignition and flash back.

#### 5.3. Advice for firefighters

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**Protective actions during firefighting** Avoid breathing fire gases or vapours. Cool containers exposed to flames with water until well after the fire is out. Control run-off water by containing and keeping it out of sewers and watercourses. Risk of re-ignition after fire has been extinguished.

**Special protective equipment for firefighters** Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

### SECTION 6: Accidental release measures

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

**Personal precautions** Wear protective clothing as described in Section 8 of this safety data sheet. No smoking, sparks, flames or other sources of ignition near spillage. Avoid inhalation of vapours and contact with skin and eyes. Provide adequate ventilation.

#### 6.2. Environmental precautions

**Environmental precautions** Do not discharge into drains or watercourses or onto the ground. Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.

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

**Methods for cleaning up** Large Spillages: Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Absorb in vermiculite, dry sand or earth and place into containers. Avoid the spillage or runoff entering drains, sewers or watercourses. Small Spillages: Absorb spillage with non-combustible, absorbent material. Collect and place in suitable waste disposal containers and seal securely. For waste disposal, see Section 13.

#### 6.4. Reference to other sections

**Reference to other sections** For personal protection, see Section 8. See Section 11 for additional information on health hazards. For waste disposal, see section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

**Usage precautions** Avoid spilling. Avoid contact with skin and eyes. Provide adequate ventilation. Avoid inhalation of vapours. Use approved respirator if air contamination is above an acceptable level. Eliminate all sources of ignition. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site. Do not eat, drink or smoke when using the product. Mechanical ventilation or local exhaust ventilation may be required. Observe any occupational exposure limits for the product or ingredients. Avoid inhalation of vapours and spray/mists.

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

**Storage precautions** Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep away from food, drink and animal feeding stuffs. Keep away from heat, sparks and open flame.

**Storage class** Chemical storage.

#### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

### SECTION 8: Exposure Controls/personal protection

#### 8.1. Control parameters

##### Occupational exposure limits

ISO-BUTANOL

## 113- Serie Wood Stain

Long-term exposure limit (8-hour TWA): WEL 50 ppm 154 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 75 ppm 231 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit

**Ingredient comments** WEL = Workplace Exposure Limits

### 8.2. Exposure controls

#### Protective equipment



#### Appropriate engineering controls

Provide adequate general and local exhaust ventilation.

#### Eye/face protection

The following protection should be worn: Chemical splash goggles.

#### Hand protection

Use protective gloves.

#### Other skin and body protection

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

#### Hygiene measures

Do not smoke in work area. Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly with soap and water if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

#### Respiratory protection

No specific recommendations. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

## SECTION 9: Physical and Chemical Properties

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

|                                 |                                     |
|---------------------------------|-------------------------------------|
| Appearance                      | Liquid.                             |
| Colour                          | Various colours.                    |
| Odour                           | Characteristic.                     |
| Initial boiling point and range | >35°C @ 760 mm Hg                   |
| Flash point                     | > 23°C                              |
| Bulk density                    | 0,9 ± 0,05 g/cm <sup>3</sup> , 20°C |
| Solubility(ies)                 | Insoluble in water.                 |
| Viscosity                       | 11-12 sec, D4/20 @ °C               |

### 9.2. Other information

|                           |   |
|---------------------------|---|
| Other information         | No information required.                                |
| Volatile organic compound | This product contains a maximum VOC content of 550 g/l. |
| Un-volatile content(%)    |   |

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity** There are no known reactivity hazards associated with this product.

### 10.2. Chemical stability

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**Stability** Stable at normal ambient temperatures.

### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** Not known.

### 10.4. Conditions to avoid

**Conditions to avoid** Avoid contact with the following materials: Acids. Oxidising agents.

### 10.5. Incompatible materials

**Materials to avoid** Strong oxidising agents.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**Other health effects** There is no evidence that the product can cause cancer.

#### Germ cell mutagenicity

**Genotoxicity - in vitro** No information available.

**Genotoxicity - in vivo** No information available.

#### Carcinogenicity

**Carcinogenicity** No information available.

#### Reproductive toxicity

**Reproductive toxicity - fertility** No information available.

**Reproductive toxicity - development** No information available.

#### Specific target organ toxicity - single exposure

**STOT - single exposure** No information available.

#### Specific target organ toxicity - repeated exposure

**STOT - repeated exposure** No information available.

**General information** This product has not been tested as a whole.

**Inhalation** Prolonged inhalation of high concentrations may damage respiratory system.

**Ingestion** Liquid irritates mucous membranes and may cause abdominal pain if swallowed.

**Skin contact** Product has a defatting effect on skin. May cause allergic contact eczema. Prolonged or repeated exposure may cause severe irritation.

**Eye contact** May cause severe eye irritation.

**Acute and chronic health hazards** Vapour may affect central nervous system. Symptoms following overexposure may include the following: Headache. Nausea, vomiting. Intoxication. May cause discomfort.

**Route of entry** Ingestion.

**Target organs** Skin Eyes Respiratory system, lungs

**Medical symptoms** Nausea, vomiting. Headache. Dizziness. Dry skin.

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### SECTION 12: Ecological Information

**Ecotoxicity** Dangerous for the environment. May cause long-term adverse effects in the aquatic environment.

#### 12.1. Toxicity

##### Ecological information on ingredients.

#### ISO-BUTANOL

**Acute toxicity - fish** LC<sub>50</sub>, 96 hours: 1,220 ; Pimephales promelas mg/l, Algae

#### 12.2. Persistence and degradability

**Persistence and degradability** There are no data on the degradability of this product.

#### 12.3. Bioaccumulative potential

**Bioaccumulative potential** No data available on bioaccumulation.

#### 12.4. Mobility in soil

#### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

#### 12.6. Other adverse effects

**Other adverse effects** No information required.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

**General information** When handling waste, the safety precautions applying to handling of the product should be considered.

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Environmental Manager must be informed of all major spillages. Avoid the spillage or runoff entering drains, sewers or watercourses. Containers should be thoroughly emptied before disposal because of the risk of an explosion.

### SECTION 14: Transport information

#### 14.1. UN number

**UN No. (ADR/RID)** 1263

**UN No. (IMDG)** 1263

**UN No. (ICAO)** 1263

#### 14.2. UN proper shipping name

**Proper shipping name (ADR/RID)** PAINT RELATED MATERIAL

**Proper shipping name (IMDG)** PAINT RELATED MATERIAL

**Proper shipping name (ICAO)** PAINT RELATED MATERIAL

**Proper shipping name (ADN)** PAINT RELATED MATERIAL

#### 14.3. Transport hazard class(es)

**ADR/RID class** 3

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IMDG class 3

ICAO class/division 3

### Transport labels



### 14.4. Packing group

ADR/RID packing group III

IMDG packing group III

ICAO packing group III

### 14.5. Environmental hazards

#### Environmentally hazardous substance/marine pollutant

No.

### 14.6. Special precautions for user

Hazard Identification Number 30  
(ADR/RID)

Tunnel restriction code (D/E)

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

Not applicable.

## SECTION 15: Regulatory information

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

**National regulations** The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

**EU legislation** Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

**Guidance** Workplace Exposure Limits EH40.  
Introduction to Local Exhaust Ventilation HS(G)37.  
CHIP for everyone HSG228.  
Approved Classification and Labelling Guide (Sixth edition) L131.

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

**Key literature references and sources for data** This SDS is prepared based on the information received from the product raw material.

**Revision comments** Correction

**Issued by** Bahadır AKDAS

**Revision date** 25/02/2019



## 113- Serie Wood Stain

|                                  |   |
|----------------------------------|---|
| <b>Revision</b>                  | 08  |
| <b>SDS number</b>                | 10036   |
| <b>Hazard statements in full</b> | H226 Flammable liquid and vapour.<br>H304 May be fatal if swallowed and enters airways.<br>H315 Causes skin irritation.<br>H318 Causes serious eye damage.<br>H319 Causes serious eye irritation.<br>H335 May cause respiratory irritation.<br>H336 May cause drowsiness or dizziness.<br>H411 Toxic to aquatic life with long lasting effects. |

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 particular use.