

## 1. IDENTIFICATION

<b>Product Name</b>	:	WOOD STAIN
<b>Colors</b>	:	Catalog Colors
<b>Material Uses</b>	:	Solvent Based Stain for Wood
<b>Manufacturer</b>	:	BMA Commercial and Industrial s.a.r.l Industrial Valley, Ain Saade Nahr El Mot 55091, North Metn Lebanon
<b>Telephone Number</b>	:	+961. 1. 885385 / 485
<b>Emergency Phone Number</b>	:	+961. 1. 885385 / 485
<b>Fax Number</b>	:	+961. 1. 885685
<b>E-mail</b>	:	info@bmapaints.com
<b>Website</b>	:	www.bmapaints.com

## 2. HAZARDS IDENTIFICATION

### Classification of the substance or mixture

<b>Physical State</b>	:	Liquid
<b>Odor</b>	:	Characteristic
<b>Eyes</b>	:	Direct contact can cause eye irritation
<b>Skin</b>	:	Causes skin irritation Repeated exposure may cause skin dryness and cracking
<b>Inhalation</b>	:	May cause respiratory irritation May cause drowsiness or dizziness

### Label Elements

#### Hazard Pictograms



Signal Word: **DANGER**

### Hazard Statements

<b>H226</b>	:	Flammable liquid and vapour.
<b>H315</b>	:	Causes skin irritation.
<b>H350</b>	:	May cause cancer.
<b>H335</b>	:	May cause respiratory irritation.
<b>H336</b>	:	May cause drowsiness or dizziness.
<b>EUH066</b>	:	Repeated exposure may cause skin dryness or cracking.

### Precautionary Statements

#### Prevention

<b>P101</b>	:	If medical advice is needed, have product container or label at hand.
<b>P201</b>	:	Obtain special instructions before use.
<b>P210</b>	:	Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
<b>P261</b>	:	Avoid breathing dust/fume/gas/mist/vapours/spray.
<b>P271</b>	:	Use only outdoors or in a well-ventilated area.
<b>P281</b>	:	Use personal protective equipment as required.

#### Response

<b>P312</b>	:	Call a POISON CENTER or doctor/physician if you feel unwell.
<b>P303 + P361 + P353:</b>	:	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
<b>P304 + P340</b>	:	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
<b>P370 + P378</b>	:	In case of fire: Use alcohol resistant foam or normal protein foam for extinction.

#### Storage

<b>P403 + P235</b>	:	Store in a well-ventilated place. Keep cool.
<b>P405</b>	:	Store locked up.

#### Disposal

<b>P501</b>	:	Dispose of contents/container in accordance with local regulations.
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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS Number</u>	<u>% by weight</u>
Bitumen Liquid	-	20.0 – 60.0
Hydrocarbons		
Hydrocarbons C9- C12, n-alkanes, isoalkanes, cyclics, aromatics	64742-80-9	10.0 – 20.0
Pigments	-	10.0 – 20.0
Ingredients determined not to be hazardous	-	To 100

Components not listed are not physical or health hazards as defined in 29 CFR 1910.1200 Hazard Communication Standard.

### 4. FIRST-AID MEASURES

<b>Eye Contact</b>	:	Flush eyes with large amount of water without rubbing eyes. Consult a physician if irritation persists.
<b>Skin Contact</b>	:	Wash affected areas thoroughly with soap and water. Consult a physician in case of a lasting irritation.
<b>Inhalation</b>	:	If inhaled: Remove to fresh air and keep at rest in a position comfortable for breathing.
<b>Ingestion</b>	:	If swallowed, seek medical advice immediately and show this SDS. Do not induce vomiting without medical advice.

### 5. FIRE-FIGHTING MEASURES

<b>Flammability of the Product</b>	:	Flammable liquid and vapour
<b>Products of Combustion</b>	:	Decomposition products may include the following materials: Carbon dioxide Carbon monoxide Nitrogen oxide/oxides
<b>Suitable</b>	:	Foam, Carbon Dioxide or Dry Chemical.
<b>Not Suitable</b>	:	Do not use water jet.

<b>Special Protective Equipment and precautions for fire-fighters</b>	:	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus.
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### 6. ACCIDENTAL RELEASE MEASURES

<b>Protective Equipment</b>	:	Put on appropriate personal protective equipment. (see Section 8)
<b>Methods and materials for containment and cleaning up</b>	:	Contain spills with sand or earth. Remove to suitable container for disposal. Wash area and equipment with water.

### 7. HANDLING AND STORAGE

<b>Precautions for Safe Handling</b>	:	Put on appropriate personal protective equipment. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking.
<b>Conditions for Safe Storage</b>	:	Store in original container protected from direct sunlight in a dry and cool place. Keep container tightly closed and sealed until ready for use.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Components with Workplace Control Parameters

<u>Product name</u>	<u>Exposure Limit</u>
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics	WEL-TWA: 350 mg/m <sup>3</sup>

#### Exposure Controls

<b>Eyes</b>	:	Use safety glasses to avoid exposure to liquid splashes.
<b>Hands</b>	:	Wear gloves to minimize skin contact.
<b>Hygiene Measures</b>	:	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working

period. Ensure that eyewash stations and safety showers are close to the workstation location.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State</b>	:	Liquid
<b>Colors</b>	:	Catalogue Colors
<b>Odor</b>	:	Characteristic
<b>Odor Threshold</b>	:	Not determined.
<b>pH</b>	:	Not applicable.
<b>Melting point/freezing point</b>	:	Not determined.
<b>Initial Boiling Point and Boiling Range</b>	:	Not determined.
<b>Flash point</b>	:	33 °C
<b>Evaporation Rate</b>	:	Not determined.
<b>Flammability (solid, gas)</b>	:	Not applicable.
<b>Upper/lower Flammability or Explosive Limits</b>	:	Not determined.
<b>Vapour Pressure</b>	:	Not determined.
<b>Vapour Density</b>	:	Not determined.
<b>Relative Density (g/cm<sup>3</sup>)</b>	:	1.00 ± 0.01
<b>Solubility in / Miscibility with water</b>	:	Not miscible or difficult to mix.
<b>Partition Coefficient: n-octanol/water</b>	:	Not determined.
<b>Auto-ignition Temperature</b>	:	The product is not self-igniting.
<b>Decomposition Temperature</b>	:	Not determined.
<b>Viscosity (seconds, 25°C)</b>	:	25 ± 5

## 10. STABILITY AND REACTIVITY

<b>Stability and Reactivity</b>	:	The product is stable under normal conditions of use.
<b>Conditions to Avoid</b>	:	Avoid contact with foodstuffs. Avoid exposure to heat, sources of ignition, and open flame. Avoid contact with oxidising agents.
<b>Incompatible Materials</b>	:	Incompatible with oxidising agents.
<b>Hazardous Decomposition Products</b>	:	Oxides of carbon.
<b>Hazardous reactions</b>	:	None known.


## 11. TOXICOLOGICAL INFORMATION

Specific information about the product itself are not available.

Component: White Spirit

<b>Acute Oral Toxicity</b>	:	LD50 (Rat): >2000 mg/kg – Low Toxicity Aspiration into the lungs when swallowed or vomited may cause chemical pneumonitis which can be fatal.
<b>Acute Inhalation Toxicity</b>	:	LC50 (Rat): Greater than the near-saturated vapour concentration / 4 hours – Low Toxicity High Concentrations may cause Central Nervous System Depression resulting in Headaches, dizziness and nausea; Continued Inhalation may result in Unconsciousness and/or Death.
<b>Acute Dermal Toxicity</b>	:	LD50 Dermal (Rat): > 2000 mg/kg – Low Toxicity
<b>Mutagenic Data</b>	:	Not expected to be Mutagenic
<b>Carcinogenicity</b>	:	Limited Evidence of Carcinogenic Effect. (Ethylbenzene)
<b>Reproductive and Developmental Toxicity</b>	:	Causes Fœtotoxicity in animals at doses which are Maternally Toxic. Not Expected to impair Fertility.

## 12. TRANSPORT INFORMATION

	ADR/RID	IMDG	ICAO/IATA
TRANSPORTATION	Road	Marine	Airways
PROPER SHIPPING NAME	Solvent Based Paint		
UN/ID No.	1263		
SYMBOL			
CLASS	3		
PACKING GROUP	II		
LABEL CODES	3		
Environmental Hazards (MARINE Pollutant)		No	
EmS		F-E, S-E	

MFAG Table No.		See IMO MFAG	
HS CODE		32129000	

### 13. OTHER INFORMATION

**Date of Issue or Change** : | 23-07-2018

*The information contained herein is based on the present state of our knowledge. It characterises the product with regard to the appropriate safety precautions. It does not represent a guarantee of any properties of the product.*