EPIFANES &

Safety data sheet according to 1907/2006/EC, Article 31

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	SECTION 1: Identification of the substance/mixture and of the company/ undertaking
•	1.1 Product identifier
	Trade name: Epifanes Teak-O-Bello 1.2 Relevant identified uses of the substance or mixture and uses advised against No further relevant information available. Application of the substance / the mixture maintenance product for teak (-decks)
	<pre>1.3 Details of the supplier of the safety data sheet Manufacturer/Supplier: Suter Kunststoffe AG Aefligenstrasse 3 3312 Fraubrunnen Switzerland Tel +41 (0)31 763 60 60 Fax +41 (0)31 763 60 61 email: info@swiss-composite.ch Further information obtainable from: environment protection department 1.4 Emergency telephone number: ToxInfo Suisse, Tel.: 145 International: Tel. +41 (0)44 251 51 51</pre>
	SECTION 2: Hazards identification
	2.1 Classification of the substance or mixture Classification according to Regulation (EC) No 1272/2008 The product is not classified according to the CLP regulation.
	Classification according to Directive 67/548/EEC or Directive 1999/45/EC Not applicable. 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 Regulation (EC) No 1272/2008 Void Hazard pictograms Void Signal word Void Hazard statements Void Precautionary statements P262 Do not get in eyes, on skin, or on clothing. P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. P404 Store in a closed container.

P501 Dispose of contents/container to ...

- Additional information:
- Keep out of the reach of children
- · 2.3 Other hazards
- $\cdot$  Results of PBT and vPvB assessment
- $\cdot$  PBT: Not applicable.
- vPvB: Not applicable.

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# SECTION 3: Composition/information on ingredients

· 3.2 Chemical characterization: Mixtures

- · Description: Mixture of substances listed below with nonhazardous additions.
- · Dangerous components:CAS: 8002-74-2Paraffin waxes and Hydrocarbon waxes10-25%EINECS: 232-315-6substance with a Community workplace10-25%Reg.nr.: 01-2119488076-30exposure limit10-25%

Additional information:

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

# SECTION 4: First aid measures

· 4.1 Description of first aid measures

- · General information: No special measures required.
- · After inhalation: Supply fresh air; consult doctor in case of complaints.
- · After skin contact: Generally the product does not irritate the skin.
- · After eye contact: Rinse opened eye for several minutes under running water.
- · After swallowing: If symptoms persist consult doctor.
- $\cdot$  4.2 Most important symptoms and effects, both acute and delayed
- No further relevant information available.
- 4.3 Indication of any immediate medical attention and special treatment needed No further relevant information available.

#### SECTION 5: Firefighting measures

5.1 Extinguishing media

- Suitable extinguishing agents:
- Use fire extinguishing methods suitable to surrounding conditions.
- · 5.2 Special hazards arising from the substance or mixture
- No further relevant information available.
- 5.3 Advice for firefighters
- · Protective equipment: No special measures required.

#### SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures Not required.
- · 6.2 Environmental precautions: Dilute with plenty of water.
- · 6.3 Methods and material for containment and cleaning up:
- Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- 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.

## SECTION 7: Handling and storage

· 7.1 Precautions for safe handling No special measures required.

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(Contd. of page 2) · Information about fire - and explosion protection: No special measures required. · 7.2 Conditions for safe storage, including any incompatibilities · Storage: · Requirements to be met by storerooms and receptacles: No special requirements. · Information about storage in one common storage facility: Not required.  $\cdot$  Further information about storage conditions: Keep container tightly sealed. · 7.3 Specific end use(s) No further relevant information available. SECTION 8: Exposure controls/personal protection · Additional information about design of technical facilities: No further data; see item 7. 8.1 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. 8002-74-2 Paraffin waxes and Hydrocarbon waxes Short-term value: 6 mg/m<sup>3</sup> WEL Long-term value: 2 mg/m<sup>3</sup> · Additional information: The lists valid during the making were used as basis. · 8.2 Exposure controls · Personal protective equipment: · General protective and hygienic measures: The usual precautionary measures are to be adhered to when handling chemicals. · Respiratory protection: Not required. Protection of hands: Protective gloves The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation Material of gloves The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application. · Penetration time of glove material The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed. · Eye protection: Goggles recommended during refilling - GB

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SECTION 9: Physical and chemical	properties
<ul> <li>9.1 Information on basic physical</li> <li>General Information</li> <li>Appearance:</li> </ul>	and chemical properties
Form:	Fluid
Colour:	According to product specification
· Odour:	Characteristic
· Odour threshold:	Not determined.
· pH-value at 20 °C:	8
<ul> <li>Change in condition</li> <li>Melting point/Melting range:</li> <li>Boiling point/Boiling range:</li> </ul>	Undetermined. 100 °C
· Flash point:	220 °C
· Flammability (solid, gaseous):	Not applicable.
· Ignition temperature:	> 300 °C
• Decomposition temperature:	Not determined.
· Self-igniting:	Product is not selfigniting.
• Danger of explosion:	Product does not present an explosion hazard.
· Explosion limits:	
Lower:	Not determined.
Upper:	Not determined.
• Vapour pressure at 20 °C:	23 hPa
· Density at 20 °C:	$1.01 \text{ g/cm}^3$
· Relative density	Not determined.
· Vapour density	Not determined.
· Evaporation rate	Not determined.
· Solubility in / Miscibility with	
water:	Fully miscible.
· Partition coefficient (n-octanol/	
water):	Not determined.
· Viscosity:	
Dynamic:	Not determined.
Kinematic at 20 °C:	25 s (DIN 53211/4)
· Solvent content:	
Organic solvents:	0.0 %
Water:	75.4 %
VOC content:	VOC content:
Solids content:	24.6 %
<ul> <li>9.2 Other information</li> </ul>	No further relevant information available.

## SECTION 10: Stability and reactivity

· 10.1 Reactivity

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- · 10.2 Chemical stability
- · Thermal decomposition / conditions to be avoided:
- No decomposition if used according to specifications.

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- $\cdot$  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:
  - No dangerous decomposition products known.

## SECTION 11: Toxicological information

- 11.1 Information on toxicological effects
- Acute toxicity:
- · Primary irritant effect:
- $\cdot$  on the skin: No irritant effect.
- on the eye: No irritating effect.
- $\cdot$  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.

SECTION 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 Bioaccumulative potential No further relevant information available.
- $\cdot$  12.4 Mobility in soil No further relevant information available.
- · Additional ecological information:
- $\cdot$  General notes: Generally not hazardous for water
- · 12.5 Results of PBT and vPvB assessment
- PBT: Not applicable.
- · vPvB: Not applicable.
- · 12.6 Other adverse effects No further relevant information available.

### SECTION 13: Disposal considerations

· 13.1 Waste treatment methods

· European waste catalogue				
08 00 00	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS			
08 01 00	wastes from MFSU and removal of paint and varnish			
08 01 11*	waste paint and varnish containing organic solvents or other dangerous substances			

· Recommendation: Disposal must be made according to official regulations.

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Recommended cleansing agents:
 Water, if necessary together with cleansing agents.

SECTION 14: Transport information	
· 14.1 UN-Number · ADR, ADN, IMDG, IATA	Void
<ul> <li>14.2 UN proper shipping name</li> <li>ADR, ADN, IMDG, IATA</li> </ul>	Void
$\cdot$ 14.3 Transport hazard class(es)	
· ADR, ADN, IMDG, IATA · Class	Void
<ul> <li>14.4 Packing group</li> <li>ADR, IMDG, IATA</li> </ul>	Void
<ul> <li>14.5 Environmental hazards:</li> <li>Marine pollutant:</li> </ul>	No
· 14.6 Special precautions for user	Not applicable.
<ul> <li>14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</li> </ul>	
• UN "Model Regulation":	-

## SECTION 15: Regulatory information

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

- · National regulations:
- · Waterhazard class: Generally not hazardous for water.
- · 15.2 Chemical safety assessment:
- A Chemical Safety Assessment has not been carried out.

### SECTION 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.

 Abbreviations and acronyms: RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail) ICAO: International Civil Aviation Organization ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous Goods IATA: International Air Transport Association GHS: Globally Harmonized System of Classification and Labelling of Chemicals EIINECS: European Inventory of Existing Commercial Chemical Substances ELINCS: European List of Notified Chemical Substances CAS: Chemical Abstracts Service (division of the American Chemical Society) VOC: Volatile Organic Compounds (USA, EU)
 \* Data compared to the previous version altered.

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