



# Safety Data Sheet

Applicant	: DWIL
Product Name	: DWIL Wood Furniture Paint
Manufacturer / Supplier	: DWIL
Brand Name	: DWIL
Composition/Ingredient of product (as per applicant submission)	: See section 3 Composition/information on ingredients on the SDS
Job Receiving Date	: 10 May 2024
SDS Preparation Period	: 10 May 2024-15 May 2024
Service Requested	: Preparation of Safety Data Sheet (SDS) for the product with submitted information, with calculation of the classification and labeling requirement according to the submitted composition and US Hazard Communication Standard 29 CFR 1910.1200.
Summary	: As per request, the contents and formats of the SDS are prepared in accordance with US Hazard Communication Standard 29 CFR 1910.1200, and is provided per attached.

## Disclaimer

The above information is not intended to be exhaustive or complete. The information is based on laboratory tests and practical experience, and it is given to the best of our knowledge. The quality of the product is ensured by our operational system, based on the requirements of ISO 9001. As manufacturers, we cannot control the conditions under which the product is being used or the many factors that have an effect on the use and application of the product. We disclaim liability for any damages caused by using the product against our instructions or for inappropriate purposes. We reserve the right to change the given information unilaterally without notice.

The product is intended for professional use only and shall only be used by professionals who have sufficient knowledge and expertise on the proper use of the product. The information above is advisory only. To the extent permitted by applicable law, we shall not approve of any liability for the conditions under which the product is being used or for the use or application of the product.

In case you intend to use the product for any other purpose than that recommended in this document without first getting our written confirmation on the suitability for the intended use, such use takes place at your own risk.

## 1 Identification

- **Product identifier**
- **Trade name:** DWIL Wood Furniture Paint
- **Recommended use of the chemical and restrictions on use:**
- **Application of the substance / the preparation:** Wood Refinishing
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:** DWIL
- **Full address:** CHANGTAI TOWN XINGTAI INDUSTRIAL ZONE FUJIAN ZHANGZHOU CITY CHINA
- **Email:** dwilpaint@gmail.com
- **Other U.S. contact point:** Not available
- **Further information obtainable from:** DWIL

## 2 Hazard(s) identification

- **Classification of the substance or mixture**

Classification according to OSHA Hazard Communication Standard (29 CFR 1910.1200)



Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2A H319 Causes serious eye irritation.

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

The product has to be labeled due to the calculation procedure of OSHA Hazard Communication Standard (29 CFR 1910.1200).

- **Classification system:**

The classification is according to the latest edition of OSHA Hazard Communication Standard (29 CFR 1910.1200), and extended by company and literature data.

- **Label elements**
- **Labelling according to OSHA Hazard Communication Standard (29 CFR 1910.1200)**
- **Hazard pictograms**



GHS07

- **Signal word** *Warning*

- **Hazard statements**

*H315 Causes skin irritation.*

*H319 Causes serious eye irritation.*

- **Precautionary statements**

*P264 Wash thoroughly after handling.*

*P280 Wear protective gloves / eye protection / face protection.*

*P302+P352 If on skin: Wash with plenty of water.*

*P321 Specific treatment (see on this label).*

*P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.*

*P332+P313 If skin irritation occurs: Get medical advice/attention.*

*P362+P364 Take off contaminated clothing and wash it before reuse.*

*P337+P313 If eye irritation persists: Get medical advice/attention.*

**Hazards not otherwise classified (HNOC)** *No further relevant information available.*

### *3 Composition/information on ingredients*


- **Chemical characterization:** *Mixtures*

- **Description:**

*Mixture of the substances listed below with nonhazardous additions.*

*For the wording of the listed hazard statements refer to Section 16.*

• **Composition:**

68492-69-3	2-Propenoic acid, polymer with (chloromethyl)oxirane, formaldehyde and phenol	60%
	 Skin Irrit. 2, H315; Eye Irrit. 2A, H319	
1317-80-2	Rutile (TiO <sub>2</sub> )	20%
7732-18-5	Water	15%
6846-50-0	2,2,4-Trimethyl-1,3-pentanediol diisobutyrate	5%

#### 4 First-aid measures

• **Description of first aid measures**

• **General description:** Immediately remove any clothing soiled by the product.

• **After inhalation:**

If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

• **After skin contact:**

Wash skin with soap and water. If feeling tingling or allergic redness, get medical attention.

• **After eye contact:**

Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed.

• **After swallowing:**

Swallowing less than an ounce will not cause significant harm. For larger amounts, do not induce vomiting, but give one or two glasses of water to drink and get medical attention. If swallowed, rinse your mouth with water. If feeling unwell, get medical attention.

• **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 Fire-fighting measures

- **Suitable extinguishing agents:** Use fire fighting measures that suit the environment.
- **Special hazards arising from the substance or mixture:** No further relevant information available.
- **Special protective equipment and precautions for firefighters**
- **Protective equipment:** No special measures required.

## 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures:** Not required.
- **Environmental precautions:**
  - Dilute with plenty of water.*
  - Do not allow to enter sewers/ surface or ground water.*
- **Methods and material for containment and cleaning up:**
  - Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).*

## 7 Handling and storage

- **Precautions for safe handling:** For the general occupational hygienic measures refer to Section 8.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **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:** Keep receptacle tightly sealed.

## 8 Exposure controls/personal protection

- **Components 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.*
- **Additional information:**
  - The lists that were valid during the creation were used as basis.*

**• Based on the composition shown in Section 3, the following measures are suggested for occupational safety measure.**

**• Appropriate engineering controls:**

*Keep away from foodstuffs, beverages and feed.*

*Immediately remove all soiled and contaminated clothing.*

*Avoid contact with the eyes and skin.*

*See Section 7 for information about design of technical facilities.*

**• Personal protective equipment:**

**• Breathing equipment:**

*Opening doors and windows to achieve cross-ventilation.*

**• 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*

*Use gloves to prevent prolonged skin contact. Nitrile or Neoprene gloves may afford adequate skin protection.*

**• 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 through time has to be found out by the manufacturer of the protective gloves and has to be observed.*

**• Eye protection:** *Use safety eyewear designed to protect against splash of liquids*

## 9 Physical and chemical properties

<ul style="list-style-type: none"> <li>• <b>General Information</b></li> <li>• <b>Appearance:</b></li> </ul>	
<ul style="list-style-type: none"> <li>• <b>Form:</b></li> </ul>	<i>Liquid</i>
<ul style="list-style-type: none"> <li>• <b>Odor:</b></li> </ul>	<i>No irritating odor</i>
<ul style="list-style-type: none"> <li>• <b>Odor threshold:</b></li> </ul>	<i>Not available</i>
<ul style="list-style-type: none"> <li>• <b>pH-value:</b></li> </ul>	<i>7.5-9.0</i>
<ul style="list-style-type: none"> <li>• <b>Change in condition</b></li> <li>• <b>Melting point/Freezing point:</b></li> <li>• <b>Initial boiling point and boiling range:</b></li> </ul>	<i>0°C (32 °F)</i> <i>Not available</i>
<ul style="list-style-type: none"> <li>• <b>Flash point:</b></li> </ul>	<i>Not available</i>
<ul style="list-style-type: none"> <li>• <b>Flammability (solid, gaseous):</b></li> </ul>	<i>Not available</i>
<ul style="list-style-type: none"> <li>• <b>Auto-Ignition temperature:</b></li> </ul>	<i>Not available</i>
<ul style="list-style-type: none"> <li>• <b>Decomposition temperature:</b></li> </ul>	<i>Not available</i>
<ul style="list-style-type: none"> <li>• <b>Explosion limits:</b></li> <li>• <b>Lower:</b></li> <li>• <b>Upper:</b></li> </ul>	<i>Not available</i> <i>Not available</i>
<ul style="list-style-type: none"> <li>• <b>Vapor pressure:</b></li> </ul>	<i>Not available</i>
<ul style="list-style-type: none"> <li>• <b>Density:</b></li> <li>• <b>Relative density:</b></li> <li>• <b>Vapor density:</b></li> <li>• <b>Evaporation rate:</b></li> </ul>	<i>Not available</i> <i>Not available</i> <i>Not available</i> <i>Not available</i>
<ul style="list-style-type: none"> <li>• <b>Solubility in / Miscibility with</b></li> <li>• <b>Water:</b></li> </ul>	<i>Dissolved in water</i>
<ul style="list-style-type: none"> <li>• <b>Partition coefficient (n-octanol/water):</b></li> </ul>	<i>Not available</i>
<ul style="list-style-type: none"> <li>• <b>Viscosity:</b></li> <li>• <b>Dynamic:</b></li> <li>• <b>Kinematic:</b></li> </ul>	<i>Not available</i> <i>Not available</i>
<ul style="list-style-type: none"> <li>• <b>Other information</b></li> </ul>	<i>No further relevant information available.</i>

## 10 Stability and reactivity

- **Reactivity:** No further relevant information available.
- **Chemical stability:** This product is stable under normal storage conditions.
- **Possibility of hazardous reactions:** Will not occur under normal conditions.
- **Conditions to avoid:** Keep away from extreme cold and high temperature environment.
- **Incompatible materials:** Incompatible with strong oxidizing agents, strong acids and strong alkalies.
- **Hazardous decomposition products:** No dangerous decomposition products known.

## 11 Toxicological information

- **Acute toxicity:**

- **LD/LC50 values that are relevant for classification:**

35884-42-5 (2-butoxymethylethoxy)propanol

Oral	LD50	>4,000 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rab)

- **Skin corrosion/irritation:** Irritant to skin and mucous membranes.
- **Serious eye damage/irritation:** Irritating effect.
- **Respiratory or skin sensitization:** Sensitization possible.
- **Additional toxicological information:** The product shows the following dangers according to internally approved calculation methods for preparations:

Irritant

- **Carcinogenic categories**

- **IARC (International Agency for Research on Cancer)**

1317-80-2	Rutile (TiO <sub>2</sub> )	2B
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- **NTP (National Toxicology Program)**

None of the ingredients is listed.

- **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.



## 12 Ecological information

- **Toxicity**

- **Aquatic toxicity:**

*No further relevant information available.*

- **Persistence and degradability:**

*No further relevant information available.*

- **Bioaccumulative potential:**

*No further relevant information available.*

- **Mobility in soil:**

*No further relevant information available.*

- **Other adverse effects**

*No further relevant information available.*

## 13 Disposal considerations

- **Waste treatment methods**

- **Recommendation:** *Must not be disposed of together with household garbage. Do not allow product to reach sewage system.*

- **Uncleaned packagings:**

- **Recommendation:** *Disposal must be made according to official regulations.*

- **Recommended cleansing agent:** *Water, if necessary with cleansing agents.*

## 14 Transport information

<ul style="list-style-type: none"><li>• <b>UN-Number</b></li><li>• <b>DOT, IMDG, IATA</b></li><li>• <b>UN proper shipping name</b></li><li>• <b>DOT, IMDG, IATA</b></li></ul>	<i>Not applicable</i>
<ul style="list-style-type: none"><li>• <b>Transport hazard class(es)</b></li><li>• <b>DOT, IMDG, IATA</b></li><li>• <b>Class</b></li><li>• <b>Label</b></li></ul>	<i>Not applicable</i>
<ul style="list-style-type: none"><li>• <b>Packing group</b></li><li>• <b>DOT, IMDG, IATA</b></li></ul>	<i>Not applicable</i>
<ul style="list-style-type: none"><li>• <b>Environmental hazards:</b></li><li>• <b>Marine pollutant:</b></li></ul>	<i>No</i>
<ul style="list-style-type: none"><li>• <b>Special precautions for user</b></li></ul>	<i>Not applicable</i>
<ul style="list-style-type: none"><li>• <b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b></li></ul>	<i>Not applicable</i>
<ul style="list-style-type: none"><li>• <b>UN "Model Regulation":</b></li></ul>	<i>Void</i>

## 15 Regulatory information

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

• **Sara**

• **Section 355 (extremely hazardous substances):**

*None of the ingredients is listed.*

• **Section 313 (Specific toxic chemical listings):**

*None of the ingredients is listed.*

• **TSCA (Toxic Substances Control Act):**

68492-69-3	2-Propenoic acid, polymer with (chloromethyl)oxirane, formaldehyde and phenol	ACTIVE
1317-80-2	Rutile (TiO <sub>2</sub> )	ACTIVE
7732-18-5	Water	ACTIVE

• **Proposition 65**

**Chemicals known to cause cancer:**

*None of the ingredients is listed.*

**Chemicals known to cause reproductive toxicity for females:**

*None of the ingredients is listed.*

**Chemicals known to cause reproductive toxicity for males:**

*None of the ingredients is listed.*

**Chemicals known to cause developmental toxicity:**

*None of the ingredients is listed.*

**New Jersey Right-to-Know List:**

*None of the ingredients is listed.*

**New Jersey Special Hazardous Substance List:**

*None of the ingredients is listed.*

**Pennsylvania Right-to-Know List:**

1317-80-2	Rutile (TiO <sub>2</sub> )
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**Pennsylvania Special Hazardous Substance List:**

*None of the ingredients is listed.*

• **Cancerogenity categories**

***EPA (Environmental Protection Agency)***

*None of the ingredients is listed.*

***TLV (Threshold Limit Value established by ACGIH)***

*None of the ingredients is listed.*

***NIOSH-Ca (National Institute for Occupational Safety and Health)***

*None of the ingredients is listed.*

***16 Other information***

**• *Relevant hazard statements***

*H315 Causes skin irritation.*

*H319 Causes serious eye irritation.*

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*The contents and format of this SDS are in accordance with 29 CFR 1910.1200.*

***DISCLAIMER OF LIABILITY***

*The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.*

**• *Date of preparation / last revision 05/15/2024/***

**• *Abbreviations and acronyms:***

*IMDG: International Maritime Code for Dangerous Goods*

*DOT: US Department of Transportation*

*IATA: International Air Transport Association*

*ACGIH: American Conference of Governmental Industrial Hygienists*

*EINECS: European Inventory of Existing Commercial Chemical Substances*

*ELINCS: European List of Notified Chemical Substances*

*CAS: Chemical Abstracts Service (division of the American Chemical Society) LC50: Lethal concentration, 50 percent*

*LD50: Lethal dose, 50 percent*

*NIOSH: National Institute for Occupational Safety OSHA: Occupational Safety & Health*

*Skin Irrit. 2: Skin corrosion/irritation - Category 2*

*Eye Irrit. 2A: Serious eye damage/eye irritation - Category 2A*

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*End of document*