

Safety Data Sheet

Section 1. Identification

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| Product Name | Water-Based Penetrating Waterproof Paint |
| Product Code | K1-907 |
| Product Type | Waterproof Paint |
| Manufacturer | Yulung Paint Manufacturing Co., Ltd. |
| Address | No. 3, Lane 18, Section 1, Dakeng Road, Gueishan District, Taoyuan City, Taiwan |
| Phone Number | +886-3-346-9899 |
| Fax Number | +886-3-355-0683 |
| Emergency Contact | +886-3-346-9899 |

Section 2. Hazards Identification

Emergency Overview --

Hazard Pictograms



Signal Word Warning

Hazard Statements

Eye: May cause irritation

Skin: May cause irritation

Inhalation: Prolonged or excessive inhalation may cause respiratory tract irritation.

Ingestion: May be harmful if swallowed. May cause vomiting.

Environment: Water pollution may be harmful to aquatic life.

Other: --

Section 3. Composition / Information on Ingredients

| Ingredient Name | CAS Number | % by Weight |
|----------------------------|------------|-------------|
| Polydimethylsiloxane, PDMS | 63148-62-9 | 95 |

Section 4. First Aid Measures

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| Eye Contact | Immediately flush eyes with plenty of water for 15~20 minutes. Get medical attention, if irritation or symptoms of overexposure persists. |
| Skin Contact | Immediately wash skin with soap and plenty of water. Get medical attention if irritation develops or persists. |
| Inhalation | If inhaled, remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention. |
| Ingestion | If swallowed, DO NOT induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. |
| Other First Aid | Due to possible aspiration into the lungs, DO NOT induce vomiting if ingested. Provide a glass of water to dilute the material in the stomach. If vomiting occurs naturally, have the person lean forward to reduce the risk of aspiration. |

Section 5. Fire Fighting Measures

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| Extinguishing Media | Use alcohol foam, carbon dioxide, dry chemical, or water fog or spray when fighting fires involving this material. |
| Protective Equipment | As in any fire, wear Self-Contained Breathing Apparatus (SCBA), MSHA/NIOSH (approved or equivalent) and full protective gear. |

Section 6. Accidental Release Measures

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| Personal Precautions | Use proper personal protective equipment. |
| Environmental Precautions | Avoid runoff into storm sewers, ditches, and waterways. |
| Spill Cleanup Measure | Absorb spill with inert material (e.g., dry sand and earth), then place in a chemical waste container. Provide ventilation. Clean up spills immediately observing precautions in the protective equipment section. |

Section 7. Handling and Storage

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| Handling | Use with adequate ventilation. Avoid breathing vapor and contact with eyes, skin and clothing. |
| Storage | Store in a cool, dry, well ventilated area away from sources of heat, combustible materials, and incompatible substances. Keep container tightly closed when not in |

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| | use. |
| Hygiene Practices | Wash thoroughly after handling. Avoid contact with eyes and skin. Avoid inhaling vapor or mist. |

Section 8. Exposure Control, Personal Protection – Exposure Guidelines

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| Engineering Controls | Use appropriate engineering control such as process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Good general ventilation should be sufficient to control airborne levels. Where such systems are not effective wear suitable personal protective equipment, which performs satisfactorily and meets OSHA or other recognized standards. Consult with local procedures for selection, training, inspection and maintenance of the personal protective equipment. |
| Eye / Face Protection | Wear appropriate protective glasses or splash goggles. |
| Skin Protection Description | Chemical-resistant gloves and chemical goggles, face-shield and synthetic apron or coveralls should be used to prevent contact with eyes, skin or clothing. |
| Respiratory Protection | An air-purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure level are not known, or any other circumstances where air purifying respirators may not provide adequate protection. |
| Other Protective | Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. |

Section 9. Physical and Chemical Properties

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|---|---------------------|-----------------------------------|------------------|
| Physical Appearance | Liquid | Odor | Waterborne Resin |
| Odor Threshold | -- | Melting Point | -- |
| pH Value | 7-9 | Boiling Point | >100°C |
| Flammability (Solid, Gas) | Not Flammable | Flash Point | -- |
| Decomposition Temperature | -- | Test Method (Closed / Opened Cup) | Closed Cup |
| Auto-Ignition Temperature | -- | Lower and Upper Explosive Limits | -- |
| Vapor Pressure | -- | Vapor Density | -- |
| Density | 1 g/cm ² | Solubility | Water Soluble |
| Partition Coefficient <small>n-octane / water</small> | -- | Evaporation Rate | -- |

Section 10. Stability and Reactivity

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| Chemical Stability | Stable under normal temperatures and pressures. |
| Hazard Polymerization | No Reported |
| Conditions to Avoid | Heat, flames, incompatible material, and freezing or temperatures below 32°F. |
| Incompatible Materials | Oxidizing agents. Strong acids and alkalis. |

Section 11. Toxicological Information

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| Urgent Toxicant | In high concentrations, vapors and spray mists are narcotic and may cause headache, fatigue, dizziness and nausea. Ingestion may cause irritation and malaise. |
| Partial Effect | -- |
| Sensitization | Not a skin sensitizer. |
| Long-Term Toxicity | Prolonged skin contact may cause skin inflammation and redness. |
| Special Effect | -- |

Section 12. Ecological Information

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| Toxicity | No toxicity data was found for the product. |
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Section 13. Disposal Considerations

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| Waste Disposal | Consult with your local waste requirements or guidelines, if applicable, to ensure compliance. Arrange disposal in accordance to the EPA and/or local guidelines. |
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Section 14. Transport Information

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| DOT UN Number | Not Available |
| DOT Hazard Class | Not Available |
| IMDG | No declaration for transport required. |

Section 15. Regulatory Information

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| Taiwan Regulations | Labeling and Hazard Communication of Hazardous Chemicals, Organic Solvents and Specific Chemical Substances, Standards of Permissible Exposure Limits at Job Site, Methods and Facilities Standards for the Storage, Clearance and Disposal of Industrial Waste. |
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Section 16. Other Information

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| Re | Council of Labor Affairs-GHS Databased, Environmental Protection Administration-Emergency Response |
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Information Center.

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SD Yulung Paint Manufacturing Co., Ltd.

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SD Data Sheet can be used continuously if no major amendment is made.

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This Health and Safety Information is correct to the best of our knowledge at the date of its publication, but we

cannot accept liability for any loss, injury or damage which may result from its use. The information given in the

Data Sheet is designed only as guidance for safe handling, storage and the use of the substance. It is neither a

specification nor guarantee for any specific properties. All chemicals should be handled only by competent

personnel, within a controlled environment. This SDS is created according to the standard provided by local

manufacturing country, which can vary between different countries. Specific SDS for local requirements or

standards should be provided by local sales and the sales should be fully responsible for the information provided

within. Should further information be required, this can be obtained through the sales office whose address is at

the top of this data sheet.

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