

Safety Data Sheet

Section 1. Identification

| Product Name | Non-Woven Fabric |
|-------------------|---|
| Product Code | PD1004 |
| Product Type | Repair and Structural Strengthening |
| 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 |
|-----------------|------------|-------------|
| Polypropylene | 9003-07-0 | 95 |

Section 4. First Aid Measures

| 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 induces 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

| Extinguishing Media | Use alcohol foam, carbon dioxide, dry chemical, or water fog or spray when fighting |
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| | 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

| 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

| Handling | Use with adequate ventilation. Avoid breathing vapor and contact with eyes, skin and |
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| | 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 |

use.

Hygiene Practices

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

Section 8. Exposure Control, Personal Protection - Exposure Guidelines

| Engineering Controls | Use appropriate engineering control such as process enclosures, local exhaust |
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| | 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 googles, 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

| Physical Appearance | Solid | Odor | |
|--|-------|-----------------------------------|--|
| Odor Threshold | | Melting Point | |
| pH Value | | Boiling Point | |
| Flammability (Solid, Gas) | | Flash Point | |
| Decomposition Temperature | | Test Method (Closed / Opened Cup) | |
| Auto-Ignition Temperature | | Lower and Upper Explosive Limits | |
| Vapor Pressure | | Vapor Density | |
| Density | | Solubility | |
| Partition Coefficient n-octane / water | | Evaporation Rate | |

Section 10. Stability and Reactivity

| 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

| Urgent Toxicant | In high concentrations, vapors and spray mists are narcotic and may cause headache, |
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| | 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

Toxicity No toxicity data was found for the product.

Section 13. Disposal Considerations

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

Section 14. Transport Information

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

Section 15. Regulatory Information

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

Section 16. Other Information

Re Council of Labor Affairs-GHS Databased, Environmental Protection Administration-Emergency Response

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| SD | Data Sheet can be use continuously if no major amendment made. |
| S | SDS Creation Date: 2020/5/26; SDS Revision Date: 2021/6/3. |
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| Di | This Health and Safety Information is correct to the best of our knowledge at the date of its publication, but we |
| scl | cannot accept liability for any loss, injury or damage which may result from its use. The information given in the |
| ai | Data Sheet is designed only as guidance for safe handling, storage and the use of the substance. It is neither a |
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| | manufacturing country, which can vary between different countries. Specific SDS for local requirement or |
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| | 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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