

Material Safety Data Sheet

I. Product and Company Identification.

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| Product Name: White self-adhesive cloth label with lattice background |
| Product Number:DGBB03-YG8016-1722 |
| Name and address of manufacturer or supplier: |
| Emergency contact number/Fax number: |

II. Identify Information

| Product Formation | Product Composition | Chemical name | CAS.No | Percentage Composition |
|-------------------|---------------------|------------------|------------|------------------------|
| plane materiel | nylon cloth | polyamide | 63428-84-2 | 40-50% |
| viscose | crylic acid | polyacrylic acid | 9003-1-4 | 8-15% |
| Mold base paper | mold release | silicone oil | 68083-19-2 | 0.3-1% |
| | Mold base paper | fiber | 65996-61-4 | 40-50% |

III. Hazard identification material

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|-----------------------------------|-------------------------------------|
| The most important harmful effect | Health hazard effect: None |
| | Environment impact: None |
| | Physical and chemical hazards: None |
| | Special hazards: None |
| Major symptoms: None | |
| Item hazard classification: None | |

IV. First aid measures

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| Emergency treatment for different exposure pathways: |
| • Inhalation: None |
| • Skin contact: None |
| • Eye contact: None |
| • Ingestion: None |
| Most important symptom and harmful effect: None |

V. Fire extinguishing measure

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|---|
| Suitable fire extinguishing materials: CO ₂ fire extinguisher , dry powder extinguisher |
| Special hazards that may be encountered during fire extinguishing: None |
| Special fire extinguishing procedure: None |
| Special protective equipment for fire protection personnel: no special protective equipment is required |

VI. Leakage treatment method

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| Personal Notes: |
| Environmental considerations: |
| Cleaning method: |

VII. Safe resolution and storage methods

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| Resolution: No special handling equipment required |
| Storage: store in a cool, dry and ventilated room for 12 months |

VIII. Exposure controls measures

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| personal safety equipment: |
| • Respiratory protection: no need |
| • Hand protection: no need |
| • Eye protection: no need |
| • Skin and body protection: no need |
| Sanitary measures: Keep air circulating |

IX. Stability

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| Stability: chemical and physical stability |
| Possible hazardous reaction under special conditions: flammable |
| Conditions to be noted: isolated from fire, moisture-proof, moisture-proof |

X. Waste disposal method

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| Waste disposal method: burn or bury under environmental permission |
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XI. Physical and chemical properties

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|-----------------|-------------|------------------------------------|
| Physical State: | solid state | Shape: Roll |
| Color: | silver | Smell: No |
| PH value | N/A | Explosion limit: None |
| Density | N/A | Vapor density: N/A |
| | | Solubility in water : insoluble |

XII. Toxicological Information

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|---|
| Inhalation: No |
| Skin contact: None |
| Eye contact: None |
| Eat: No |
| Local effect: None |
| Sensitization: None |
| Slow toxicity or long term toxicity: None |
| Special effect: None |

XIII. Ecological Information

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| Possible environmental effects/dispersal: not conducive to natural degradation |
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XIV. Shipping Information

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| International transport regulations: None |
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| United Nations number: None |
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| Domestic transport regulations: None |
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| Special delivery method and precautions: None |
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XV. Regulation Information

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| Applicable regulations: General |
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XVI. Other Information

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|-----------------------------|
| References: None at present |
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|----------------|-------|
| Tabulator Unit | Name: |
|----------------|-------|

| | |
|--|----------|
| | Address: |
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| lister | R&D: | Review (signature and seal) : |
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| | | | | |
|-----------------|--------------|---------------|--|-----------------|
| Tabulation Date | July 8, 2022 | Revision Date | | Revision Number |
|-----------------|--------------|---------------|--|-----------------|

SAFETY DOCUMENT

1 - IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY/UNDERTAKING

Identification of the substance or preparation:

Name: Thermal transfer inked ribbon

Company/undertaking identification:

Registered company name:

Address:

Telephone:

Use of the product:

For thermal transfer printing.

2 - HAZARDS IDENTIFICATION

None

Refer to the recommendations regarding the other products present on the site

Other data:

None

3 - COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous substances present on their own:

(Present in the article at a sufficient concentration to give it the toxicological characteristics it would have in a 100% pure state)

This article contains no hazardous substance in this category.

Other substances representing a hazard:

No known substance in this category present.

Substances present at a concentration below the minimum danger threshold:

No known substance in this category present.

Other substances with occupational exposure limits:

No known substance in this category present.

Other components:

None

4 - FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing in an unconscious person.

In the event of exposure by inhalation:

None

In the event of splashes or contact with eyes:

Non applicable

In the event of splashes or contact with skin:

None

In the event of swallowing:

Seek medical advice

Specific and immediate treatment:

None

Information for the doctor:

Transmit this Material Safety Document

5 - FIRE-FIGHTING MEASURES

Not relevant.

Suitable extinguishing media:

Water, foam, CO₂

Extinguishing media which must not be used for safety reasons:

None

Special protective equipment for fire-fighters: /

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases:

CO, CO₂ release

6 - ACCIDENTAL RELEASE MEASURES

Personal precautions:

Consult the safety measures listed under headings 7 and 8.

Environmental precautions:

Prevent any material from entering drains or waterways.

Methods for cleaning up:

Clean preferably with a detergent, do not use solvents.

7 - HANDLING AND STORAGE

The regulations relating to storage premises apply to workshops where the product is handled.

Handling:

Avoid inhalation of ink particles in case of flaking.

Fire prevention:

Prevent access by unauthorised personnel.

Recommended equipment and procedures:

None

Prohibited equipment and procedures:

None

Storage:

Keep away from heat

Specific use(s):

None

8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Technical measures:

Personnel shall wear regularly laundered overalls

Respiratory protection:

None

Hand protection:

None

Eye and face protection:

None

Skin protection:

None

Environnemental exposure controls:

None

9 - PHYSICAL AND CHEMICAL PROPERTIES

General information:

Physical state: Solid

Important health, safety and environmental information:

pH of the substance or preparation: not relevant.

The pH is impossible to measure or its value is not relevant.

Flash point interval: not relevant.

Vapour pressure: not relevant.

Density: > 1

Water solubility: Insoluble.

Other information:

Melting point/melting range: not specified.

10 - STABILITY AND REACTIVITY

The product is stable at the handling and storage conditions recommended per § 7 of the safety document,

Conditions to avoid:

None

Materials to avoid:

None

Hazardous decomposition products:

None

11 - TOXICOLOGICAL INFORMATION

In the event of exposure by inhalation:

No data available

In the event of swallowing:

Non applicable

In the event of splashes or contact with skin:

None

In the event of splashes or contact with eyes:

None

Classification on the basis of toxicological properties:

Other data:

None

12 - ECOLOGICAL INFORMATION

No ecological data on the product itself is available.

13 - DISPOSAL CONSIDERATIONS

Do not pour into drains or waterways.

Waste:

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste; do not dispose of waste into the environment.

Soiled packaging:

Give to a certified disposal contractor.

Local arrangements:

Codes of wastes (Decision 2001/573/EC, Directive 2006/12/EEC, Directive 94/31/EEC on hazardous waste):

20 01 39 Plastics (Non-Hazardous wastes per COMMISSION DECISION 2014/955/EU of 18 December 2014)

Codes of wastes (Basel Convention):

B3010 Solid plastic waste (Included in the "Green List" per Annex IX - LIST B of Basel Convention)

14 - TRANSPORT INFORMATION

Exempt from transport classification and labelling.

15 - REGULATORY INFORMATION

None

16 - OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety document is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information given on this safety document must be regarded as a description of the safety requirements relating to our product and not a guarantee of its properties.

Material Safety Data Sheet

I. Product and Company Identification.

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|---|
| Product Name: POLYLAC® PA-758, PA-758R |
| Product Number: |
| Name and address of manufacturer or supplier: |
| Emergency contact number/Fax number: |

II. Hazard Identification

| | |
|--------------------------------|---|
| Chemical hazard classification | None (not belonging to GHS 28 hazard classification) |
| Label content | None (not belonging to GHS 28 hazard classification) |
| Other hazards | Yes: Fine powder or processing of smoke, into the eyes may cause eye irritation. Skin: High temperature melting state during processing, if contact with skin may cause skin scald. Inhalation: Fine powder or processing smoke, into the respiratory tract may cause irritation. Ingestion: If ingested, it is recommended to take it out |

III. Information on Ingredients

| Chemical name | Percentage Composition | CAS.No |
|---|------------------------|-----------|
| Methyl methacrylateAcrylonitrile-ButadieneStyrene Copolymer | >98 % | 9010-94-0 |
| Additives | ≤2 % | --- |

IV. First aid measures

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| First aid for different exposure routes: | Inhalation If the gas escaping from the molten resin is inhaled, move the patient to a ventilated place and seek medical treatment immediately. Safety data sheet |
| Skin contact | if contact with rubber particles or rubber powder, rinse with water. In case of contact with glue, rinse the affected area and clothing with plenty of (soapy) water and seek medical attention immediately. |
| Eye contact | In case of contact with rubber granules or rubber powder, rinse with plenty of water for at least 15 minutes. If you feel unwell, seek |

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| | medical attention immediately. In case of contact with gas escaping from high-temperature molten resin, rinse with plenty of water at least 15Minutes. If you feel unwell, seek medical attention immediately. |
| ingestion | Eat to induce vomiting, rinse with water, if uncomfortable, immediately seek medical advice. |
| The most important symptoms and harmful effects | No harm when not processed. During processing, scald damage |
| Protection of first aid workers | wear dust masks and safety glasses. |
| Tips for physicians | There is no need for specific antidotes at the physician's suggestion, and supportive therapy is provided according to the patient's symptoms. |

V. Fire extinguishing measure

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|---|
| Suitable fire extinguishing materials: Water, foam, dry powder |
| Special hazards that may be encountered during fire extinguishing: None |
| Special fire extinguishing procedure: Remove combustibles |
| Special protective equipment for fire protection personnel: Use oxygen-supplied respirators |

VI. Leakage treatment method

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|-------------------------------|---|
| Personal Notes: | If plastic particles or plastic powder are left on the ground, people may slip and fall |
| Environmental considerations: | To prevent ingestion of birds or fish from the drainage system, complete recovery is required |
| Cleaning method: | Recycle or discard |

VII. Safe resolution and storage methods

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|------------|--|
| Resolution | The operating space must be strictly prohibited from fireworks and properly tidy to avoid dust accumulation. To prevent dust explosion, empty The gas transmission line, bag filter and storage tank shall be equipped with electrostatic elimination device and properly grounded. Bag filter The filter material adopts conductive material. |
| Storage | Store in a cool place, avoid direct sunlight, rain and rapid temperature difference. No fireworks in the storage area |

VIII. Exposure controls measures

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|--------------------------------|---|
| Engineering control: | Generally only a good adequate air circulation environment is required, some operations may require partial Exhaust ventilation |
| Control parameters: | --- |
| Admissible Concentration (TLV) | <p>eight-hour daily dose Average Admissible concentration TWA: not applicable</p> <p>Short time mean allowable Concentration STEL: Not applicable</p> <p>CEILING: Not applicable (test animal, absorption route)LD50: not applicable (Test animal, absorption pathway)LC50: Not applicable</p> |
| Personal Protective equipment | <p>Respiratory protection: Use a gas mask when cleaning the molding machine.</p> <p>Hand protection: Use leather gloves when touching the glue</p> <p>Eye protection: usually use safety glasses, use goggles when cleaning the molding machine</p> <p>Skin and body protective: long sleeve workwear</p> |
| Hygiene Measures | Cleaning is recommended if fine powder remains after contact with colloidal particles. |

IX. Physical and chemical properties

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|---------------------|--------------|---|--------------|
| State of matter | solid state | Flash point (°C) | > 400 |
| shape | granular | Test method (open or closed cup) | close |
| Color | transparent | Decomposition temperature (°C) | > 280 |
| smell | tasteless | Spontaneous combustion temperature (°C) | > 400 |
| Olfactory threshold | None | Explosion limit (g/m ³) | Do not apply |
| Melting point (°C) | Do not apply | Vapor pressure | negligible |

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|-------------------------------------|--------------|------------------------------|-----------------------|
| PH | Do not apply | Vapor density | None (Solid) |
| Boiling point (°C) | Do not apply | Density (g/cm ³) | 1.03 to 1.10 |
| flammability | Do not apply | solubility | not dissolve in water |
| Octanol/water partition coefficient | None | Evaporation rate | non-volatile |

X. Stability and reactivity

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|---|---|
| stability | Good stability when operating and storing according to general procedures |
| Possible hazard reaction under special conditions | None |
| Should be exempted from the situation | Avoid long-term storage in high temperature places (>300°C). Under prolonged high temperature, the product may decompose |
| Substances to be avoided | Strong oxidizer |
| Hazardous decomposition substance | CO, HCN, AN, SM, and NO |
| Burning energy | 3.53 × 10 ⁷ J/kg (8424 kcal/kg) |

XI. Toxicological Information

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|--|---|
| Exposed way | None |
| symptom | None |
| Urgent toxicity | None |
| Chronic toxicity or long-term toxicity | None |
| irritation | Smoke and vapors from decomposed rubber can irritate eyes |

XII. Ecological Information

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|---------------------------|--|
| Ecotoxicity | None |
| Persistent and degradable | water is insoluble, remaining in a stable state around the environment and exposed to long-term sunlight At present, it is not expected to be decomposed by biochemical action. Bioaccumulation is not applicable |
| Biological accumulation | Not Applicable |
| Mobility in the soil | Can not be decomposed by biochemical action, will remain in the land environment in the soil. |
| Other adverse effects | To avoid being eaten by Marine life or birds, it is strictly forbidden to discard into the sea or water |

XIII. Waste disposal method

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| Appropriate incineration or burial method. Improper incinerators may produce toxic gases such as CO, HCN, AN and SM. |
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XIV. Shipping Information

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|-------------------------------------|--|
| International transport regulations | Avoid dampness or careless handling. Packaging should not be damaged. |
| United Nations Number | If the package is damaged, it will cause the gelatine to spill, and it is easy to slip or fall down Should be dealt with as soon as possible |
| United Nations Transport Names | inapplicability |
| Transport hazards Classification | inapplicability |
| packaging category | inapplicability |
| Marine pollutants | None |
| special transport methods | None |

XV. Regulation Information

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|------------|---|
| Regulation | Occupational Safety and Health Act Rules for Occupational Safety and Health Facilities Permissible exposure standards for labor workplaces Road traffic safety regulations Business waste storage, removal and treatment methods and facility standards |
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XVI. Other Information

| | | |
|-----------------------------|---------------------------|-------------------------------|
| References: None at present | | |
| Tabulator Unit | Name: | |
| | Address: | |
| lister | R&D: | Review (signature and seal) : |
| Tabulation Date | July 8, 2022 RevisionDate | Revision Number |