

MATERIAL SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

| Product name | : PP STRAPPING BAND |
|-------------------|---------------------|
| Raw material name | : Polypropylene |

2. COMPANY IDENTIFICATION

| Manufacturer's Name Office Address Factory Address | PT. Jetset Polychrome JI. Kebahagiaan No: 75, Jakarta 11140 Kp Suka Karya, RT: 002/010, Desa Babakan Asem, Kec Teluk Naga |
|--|---|
| Contact Number | Tangerang : (021) 6333821 |

3. HAZARD IDENTIFICATION

| Corrosive Material | : NONE |
|--------------------|-------------------------------|
| Explosive Material | : NONE |
| Flammable Material | : It burns easily under fire. |
| Reactive Material | : NONE |
| Toxic Material | : NONE |

4. FIRST-AID MEASURES

Inhalation : If exposed to the thermal decomposition gas, remove the person from exposure to fresh air environment. If difficulty in breathing occurs, seek medical attention immediately.

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Skin : Polyethylene is inert and harmless. If irritation develops, seek medical attention immediately. If in contact with hot molten polyethylene, do not peel off the hot molten polyethylene from skin, but flush with plenty of water to cool down the thermal burned skin quickly and then seek medical attention immediately.

5. ACCIDENTAL RELEASE MEASURES

| Steps to be taken | : In case of molten material, do not peel off the hot molten polyethylene from skin, but flush with plenty of water to cool down the thermal burned skin quickly and then seek medical attention immediately. |
|--------------------------|---|
| Personal protective gear | : When handling molten material, use thermal resistant gloves |

6. FIRE FIGHTING MEASURES

| Suitable fire fighting agent | : Water spray, foam, carbon dioxide, dry chemicals, and etc. |
|---|---|
| Precautions to be observed | : Dense smoke and hazardous gases will be emitted when it is burned without sufficient oxygen. Material when melted will spread on the floor which will catch fire easily. |
| Protective clothing and Breathing apparatus | : Wear appropriate safety equipment during fire |

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Eye : If irritation develops, seek medical attention immediately



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7. HANDLING AND STORAGE

| Handling | : No risk to the health of operators when handling at room temperature. During processing, do not inhalant the fumes and vapors. |
|-------------------|--|
| Storage condition | : Store away from heat or flames. Avoid contact with hot aromatic, chlorinated solvents and other hot strong oxidants. |

8. PERSONNEL PROTECTION EQUIPMENT

| Eye protection | : None. |
|-----------------|-------------------|
| Skin protection | : Normal clothing |

9. PHYSICAL AND CHEMICAL PROPERTIES

| Odour | : Odourless |
|----------------------------|-----------------------------------|
| Color | : Clear / Per Request |
| Boiling points | : No known applicable information |
| Melting points / range | : 100 C – 128 C |
| Vapour pressure | : No known applicable information |
| Specific gravity | : 0.91 – 0.93 |
| Solubility in water | : Not soluble |
| Solubility in other liquid | : No known applicable information |
| Viscosity | : No known applicable information |

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| PH | : No known applicable information |
|---------------------------|-----------------------------------|
| Flash point | : No known applicable information |
| Flammability limits | : No known applicable information |
| Auto-ignition temperature | : No known applicable information |

10.STABILITY AND REACTIVITY

| Stability | : Stable |
|--------------------------------------|---|
| Thermal decomposition Temperature | : No known applicable information |
| Incompatible materials | : No known applicable information. |
| Conditions to avoid | : Keep away from fire. |
| Hazardous decomposition Product | : Carbon monoxide and carbon dioxide may be generated |
| Hazardous polymerization | : No known applicable information |

11. OVER EXPOSURE AND TOXICOLOGICAL INFORMATION

| Route of entry and effect | : Inhalation vapors produced are unlikely at room temperature |
|----------------------------|---|
| Acute effects | : No known applicable information |
| Chronic effects | : No known applicable information |
| Permissible exposure level | : No known applicable information |

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12. ECOLOGICAL INFORMATION

| Biodegradebility | : No known applicable information |
|---------------------------|-----------------------------------|
| Aquatic toxicity | : No known applicable information |
| Mobility | : No known applicable information |
| Bioaccumulative potential | : No known applicable information |

13. DISPOSAL CONSIDERATION

| Disposal method | : Recover for reuse if possible. It may be buried on an authorized landfill site or be incinerated: |
|-----------------|--|
| | however, these disposal methods shall comply with the local authorities laws. |

14. TRANSPORTATION INFORMATION

| Special transport | : No known applicable information |
|-------------------|-----------------------------------|
| requirement | |

15. REMARKS

The information contained in this MSDS is presented in good faith, based on information available and is subject to change without notice. When special handling shall be necessary, please take measure for safety suitable for the application and usage.

Offering of information is the main purpose of the article written on this MSDS does not guarantee.