

# MATERIAL SAFETY DATA SHEET

#### 1. PRODUCT IDENTIFICATION

Product name : STRETCH FILM

Raw material name : Linear Low Density Polyethylene

## 2. COMPANY IDENTIFICATION

Manufacturer's Name : PT. Jetset Polychrome

Office Address : Jl. Kebahagiaan No: 75, Jakarta 11140

Factory Address : Kp Suka Karya, RT: 002/010,

Desa Babakan Asem, Kec Teluk Naga

**Tangerang** 

Contact Number : (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.



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.

Eye : If irritation develops, 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.

#### 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.

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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

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

## 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.

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# 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.