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MATERIAL SAFETY DATA SHEET

Revision Date: 16/04/2019

Transport/Fire Emergency: **000** (Emergency Services)
Medical Emergency: **131126** (Poisons information)

Plastic Plate

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION	
PRODUCT NAME:	Plastic Plate
OTHER NAMES:	Plastic sheet PVC Polyester Polymer
APPLICATION OF SUBSTANCE:	Industrial
MANUFACTURED BY:	Huaxiang Plastic Products Co., Ltd., China
CONTACT NUMBERS:	Not given

2. HAZARDOUS INFORMATION	
This product is not considered to be hazardous and does not contain hazardous components.	
MANUFACTURER'S CODE:	N/A
UN NUMBER:	N/A
DANGEROUS GOODS CLASS AND SUBSIDIARY RISK:	N/A
HAZCHEM CODE:	N/A
POISONS SCHEDULE NUMBER:	N/A
PACKAGING GROUP:	N/A
HAZARD CATEGORY:	N/A
CLASS:	N/A

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ethene, chloro-homopolymer: 92%
CAS #: 9002-86-2

Sulfur-methyl tin: 1.0-1.5%
CAS #: 201687-58-3

MMA-BD-ST Copolymer: 3-5%
CAS #: 25053-09-2

MMA-acrylic copolymer: 1.0-1.5%
CAS #: 9010-88-2

Pentaerythritol complex ester: 0.5-1.0%
CAS #: 97615-85-5

Anthraquinone dyestuff: 0.5% & 0.5%
CAS #: 2425-85-6 & 2512-29-0

4. FIRST AID MEASURES

GENERAL:	None
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5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:	Water spray, dry chemical
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DO NOT USE:	N/A
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DEGREE OF FIRE RISK:	Low. Powdered material may form explosive dust-air mixtures.
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RECOMMENDATIONS:	Wear self-contained breathing apparatus and protective clothing. Carbon dioxide and carbon monoxide are byproducts of combustion.
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6. ACCIDENTAL RELEASE MEASURES

Non hazardous. Pick up any dropped material to avoid littering.

7. HANDLING AND STORAGE

HANDLING:	Wear gloves to avoid injury from sharp edges.
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STORAGE:	The ideal storage temperature range is 4-32°C. Keep in a dry area away from fire risks and oily materials. Keep away from direct sunlight.
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8. EXPOSURE CONTROL AND PERSONAL PROTECTION

ENGINEERING MEASURES:	N/A
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PERSONAL PROTECTION

RESPIRATORY PROTECTION:	N/A
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HAND PROTECTION:	N/A
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EYE PROTECTION:	N/A
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8. EXPOSURE CONTROL AND PERSONAL PROTECTION

SKIN PROTECTION:	N/A
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9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Clear hard plastic sheet, odourless
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FLASH POINT:	440°C
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BOILING POINT:	N/A
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VAPOUR PRESSURE:	N/A
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BULK DENSITY:	0.87kg/m ³
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SPECIFIC GRAVITY:	1.34±0.05
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SOLUBILITY IN WATER:	N/A
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MELTING POINT:	250°C
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10. STABILITY AND REACTIVITY

Stable, although material can decompose at elevated temperatures. Material reacts with strong oxidizing agents. Hazardous polymerisation will not occur.

11. TOXICOLOGICAL INFORMATION

No data available.

12. ECOLOGICAL INFORMATION

Relatively long period of degradation, and for the recovery of recycling.

13. DISPOSAL CONSIDERATIONS

Recover and claim or recycle if practical. Dispose of in accordance with local authority requirements. Polyester polymer may be disposed by an approved waste contractor by means of an approved incinerator or landfill in compliance with local regulations.

14. TRANSPORT INFORMATION

Product is heavy; observe appropriate OH&S handling procedures to prevent injury. Place pallets in an appropriate way to prevent injuries from falling products.

15. REGULATORY INFORMATION

N/A

16. OTHER INFORMATION

N/A

