

MATERIAL SAFETY DATA SHEET

PRODUCT GRADE :PP synthetic paper

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DATE :08/31/2015

1. IDENTIFICATION OF THE PRODUCT AND COMPANY

Product name : PP synthetic paper
Chemical description : Polypropylene film or sheet
Supplier : NAN YA PLASTICS CORP.
201 Tung Hwa North Road Taipei R.O.C.
Emergency telephone : 02-27122211-5784

2. HAZARDS IDENTIFICATION

Health Hazardous Components : None

3. COMPOSITION /INFORMATION ON INGREDIENTS

CONTENT %	COMPOSITION
0~100	Polypropylene
0~60	Polyolefin
0~5	Modifier(EPDM...etc)
0~40	Filler
0~10	Antistatic agent
0~30	Other

4. FIRST AID MEASURES

Inhalation : Remove patient from exposure,keep warm and at rest.Obtain medical attention if ill effects occur.
Skin Contact : When skin is scalded ,wash with cold water.When skin is slashed, Obtain medical attention if ill effects occur.
Eye Contact : Irrigate with eyewash solution or clean water. Obtain medical attention if ill effects occur.
Ingestion : Wash out mouth with water. Obtain medical attention if ill effects occur.
Futher Medical Treatment : Symptomatic treatment and supportive therapy as indicated.

5. FIRE FIGHTING MEASURES

Extinguishing Media : Foam,CO₂,dry powder,water spray.
Special Fire Precaution: Respiratory and eye protection required for fire fighting personnel.
Hazardous Combustion Product : Carbon Monoxide (CO) and Carbon Dioxide (CO₂).

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : It must put on respiratory protective when will combustion.
Environmental precautions : To avoiding raise dust when will crushing.
Methods for cleaning : 1.Sweep up spilled material and place in suitable containers for recycle or disposal.
2.Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

7.HANDLING AND STORAGE

- Handling : Sweep up spilled material and place in suitable containers for recycle or disposal.
Storage : Storage in a ventilation place.

8.EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering control measures/ventilation:

Local exhaust ventilation of process equipment may be needed to control aerosol exposures to below the recommended threshold exposure limit. See personal protection recommendations.

Personal protection :

- 1.Breath --- When it is abnormal combustion ,must wear face mask or respirator.
- 2.Hand--- When it is heated and cutted,, must wear protected gloves.
- 3.Eye--- When film is crushed ,must wear safety glasses with side shields.
- 4.Skin and Body---Where contact may occur with hot materials,wear thermal resistant gloves,arm protection and a face shields.

9.PHYSICAL AND CHEMICAL PROPERTIES

There are indicative values only and should not be regarded as product specification.

Physical state---Solid	Form---Sheet
Colour--- All color	Odor---Odorless
PH value---Not applicable	Boiling point/Boiling point range---Not applicable
Decomposition temp.---300°C ↑	Flashpoint---330°C ↑
Autoignition temp.--- Not available	Explosive limits(in air vol%)--- Not available
Vapor pressure(kpa)--- Not available	Vapor density(g/cm ³)---air=1
Specific gravity---0.85~1.50	Solubility(in water)---Insoluble

10.STABILITY AND REACTIVITY

Stability---Stable

Hazardous reaction for special condition---High temperature burning will produce CO₂ and CO .

Conditions to avoid---To avoid high temperature burning.

Material to avoid---fire.

Hazardous decomposition product---Carbon dioxide(CO₂) and Carbon monoxide(CO).

11.TOXICOLOGICAL INFORMATION

Acute toxicity--- None.

Local effect--- None.

Acute--- None.

Chronic toxicity--- None.

Special effect--- High temperature burning will produce CO₂ and CO .

12.ECOLOGICAL INFORMATION

Ecotoxicity---Do not release to the environment,and it can be recycle.

13.DISPOSAL CONSIDERATIONS

Waste disposal method--- Sweep up spilled material and place in suitable containers for recycle or disposal in accordance with regulations.

14.TRANSPORT INFORMATION

Not classified as hazardous for transport .Dangerous according to transport regulations.

15.REGULATORY INFORMATION

Classification---Not classified as hazardous to users.

16.OTHER INFORMATION

This data sheet was prepared in accordance with directive product.

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