



南亞塑膠工業股份有限公司
NAN YA PLASTICS CORPORATION

Safety Data Sheet

I. Identification

Identity: PEPA
Product Use: Labels; Thermal Sensitive Paper; Poster; Packing Paper
Manufacturer's Name: NAN YA PLASTICS CORPORATION, CHIA-YI 2ND PLANT
Plant Address: 201, SEC.2, PEI KANG RD, TAI BAO, CHIA YI, TW
Emergency Phone Number: +886-5-2373711 EXT.225
Issue Date: MAY 19, 2017

II. Hazard identification

GHS CLASSIFICATION: Classification not possible

No specific danger is associated to the normal industrial utilization of the product. However, it is to be considered that plastic film left of the ground of working areas are slippery, and that during converting of film rolls electrostatic discharges can be generated

III. Composition/information on ingredients

Mixture: POLYPROPYLENE

Material	CAS NO.	PERCENTAGE(%)
PolyPropylene	9003-07-0	92%↑
Calcium Carbonate	471-34-1	0~8%
Titanium Dioxide	13463-67-7	0~8%
Silica	63231-67-4	0~8%

IV. First aid measures

Inhalation/ingestion: Considering the physical form of the product, inhalation and/or ingestion are not likely to be possible during normal use.

Skin Contact: In case of skin injuries due to melting material, seek medical assistance

V. Fire-fighting measures

Extinguish Media: water fog, CO₂ foam, dry chemical

Special Fire Fighting Procedures: in case of need, wear the fire protectors and smoke proof respirators.

Personal Fire-Fighting Equipment: No special equipment is required

Unusual Fire and Explosions: Nil



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VI. Accidental release measures

Methods for cleaning/removal: Pick up mechanically. Slippery behavior of PP film on floor.

Environments: Keep out of drains and water sources.

VII. Handling and storage

Handling: Keep away from ignition sources.

Observe the general rules of industrial fire protection.

Keep the film at room temp. 24hrs. prior to processing.

Keep original wrapping on the film until it is used. In case the roll is partially used, the balance roll should be preserved on the standard packing with sticker.

Film rolls should be moved only with equipment designed for the purpose as film rolls and pallets are heavy. Film edges are sharp and may cause cuts/wounds, handle with most care.

In most of the processes where there is a movement of film over metal roller, Static electrical charges develop on the film, which may provide source of ignition to flammable vapors and gases or may give static shock to operator. Avoid static buildup.

Storage: Store in cool, dry place at an ambient temperature in a closed shed.

Use BOPP film on FIFO system & it is advised to rotate the film stock. It is advised to consume the material within 6 months from the date of manufacturing.

Keep packages closed to prevent contamination.

VIII. Exposure controls/personal protection

Occupational Exposure control: Standard usage condition of material does not generate the dust particles.

Respiratory protection / ventilation: In case of risk of exposure to dust, vapors or fumes generated by thermal decomposition of the material, it is recommended that a local exhaust system is placed above the converting equipment (hood) and the working area must be properly ventilated.

Skin & Body & Eye protection: If contact with hot molten material is possible, wear heat insulating and chemical proof gloves and clothes and face shield and goggles for eyes

Other personal Protection: Slabs of film on the floor can be slippery. Exercise due care in areas where slippage can occur.



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IX. Physical and chemical properties

Appearance: Pearlized White Film	Odor: No Significant Odor
Melting point: 160~170°C	Odor threshold: not applicable
Initial boiling point and boiling range: not applicable	Upper/lower flammability or explosive limits: not applicable
Evaporation rate: not applicable	Flammability (solid, gas): Low
Flash point: not applicable	Vapor pressure: not applicable
Vapor density: not applicable	Relative density: 0.60~0.94
Solubility(ies): Practically insoluble	Viscosity: not applicable
Auto-ignition temperature: not applicable	Decomposition temperature: >400°C
Partition coefficient: n-octanol/water: not applicable	

X. Stability and reactivity

Chemical stability:	Stable under normal conditions of use up to 45°C.
Possibility of hazardous reactions:	No hazardous reactions known under normal atmospheric conditions.
Conditions to avoid:	Do not heat to temperature exceeding 170 °C
Incompatible materials:	Chlorine, fuming nitric acid and strong oxidizing agents
Hazardous decomposition products:	Not expected to decompose under normal conditions.

XI. Toxicological information

Acute toxicity:	The product is harmless and biologically inert.
Chronic or long-term toxicity:	Not available
Local Effects:	Local irritation by abrasion.
Allergic reaction:	Not available.
Specific effects	At the best of current knowledge, the material is not genotoxic, carcinogenesis or harmful for reproduction

XII. Ecological information

Ecotoxicity:	No data is available on the adverse effects of this product on the environment. Neither COD or BOD data are available.
Persistence and degradability:	Like plastic in the long term.
Bioaccumulative potential:	Material is not bio-degradable
Other adverse effects:	Avoid dissemination in the Environment



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XIII. Disposal information

Action to take for spill and leaks : Normal clean up procedure.

Waste disposal method : reuse, recycling, incineration or authorized dump.

XIV. Transport information

This product is not regulated by DOT, IMO, IATA, Canadian DG and associated regulations, ADR or RID.

XV. Regulatory information

Apply Regulation:

The data are based on our present state of knowledge but do not constitute a guarantee of the properties. The recipient of our product shall be solely responsible

XVI. Other information

Disclaimer of Liability:

The information on this SDS was obtained from sources which we believe are reliable.

However, the information is provided without any warranty, expressed or implied, regarding its correctness. Some information presented and conclusions drawn herein are from sources other than direct test data on the substance itself.

The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with handling, storage, use or disposal of the product.

This SDS was prepared for and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.