

Henry Schein, Inc. • 135 Duryea Road • Melville, NY 11747

Safety Data Sheet

Section 1: Identification

Product Name : **TAIRIPRO**Synonyms : **PP Resin**CAS Number : **009003-07-0**Product Use : **According to manufacturer's directions. Compounding.**Manufacturer/Supplier : **FORMOSA CHEMICALS & FIBER CORPORATION**Address : **No. 5 FORMOSA INDUSTRIAL COMPLEX, MAILIAO, YUNLIN, TAIWAN**General Information : **+886-5-6813312 / +886-5-6811030**Transportation Emergency Number : **+886-5-6813312 / +886-5-6811030**

Section 2: Hazard(s) Identification

GHS Classification

This product is not hazardous under the criteria of U.S. Occupational Safety and Health Standard 29 CFR 1910 Subpart Z and United Nations GHS Parts 2, 3, and 4

Potential Health Effects

Eyes : Dust and process vapors may irritate eyes

Skin : Exposure to molten resin may cause thermal burns

Inhalation : Dust and process vapors may cause respiratory tract irritation

Ingestion : Not Applicable

Section 3: Composition/Information on Ingredients

English Name : Polypropylene

Synonyms : PP, Polypropylene Homo-polymer, Random-copolymer, Impact-copolymer

CAS No.

Homo-polymer : 009003-07-0

Random-copolymer : 009010-79-1

Impact-copolymer : 106565-43-9

Content : > 99% (Additives \leq 1%)

Hazardous Ingredients : None

Section 4: First-Aid Measures

Routes of Exposure : None

Inhalation : Immediately take the person out into fresh air. If any irritation to the respiratory tract persists, seek medical care

Skin Contact : Wash with soap and water

Eye Contact : Wash with water

Ingestion : Not applicable

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media : Foam, dry chemicals, water, CO₂

Unusual Hazards : The product is combustible and dust may form an explosive mix

Special Extinguishing Procedure : None required. Use misted water

Special Protection Equipment : Not necessary

Section 6: Accidental Release Measures

Personal Protection : Dust mask

Environmental Protection : Keep the material from entering a waterway or sewage main. It floats.

Methods For Cleaning Up : Sweep and recover the material for reuse or recycling

Section 7: Handling and Storage

Handling : Keep away from heat, sparks and flame. Ground and bond containers when transferring material.

Storage : This product may react with strong oxidizing agents and should not be stored near such materials. Store boxes and bags of material in areas protected with automatic sprinklers.

Section 8: Exposure Controls/Personal Protection

Engineering Control

Provide adequate room ventilation at the extruder to minimize exposure to process vapors. Eliminate ignition sources during repair and maintenance operations.

Personal Protection Equipment

Breathing : A dust mask for polypropylene in the form of dust

Hand : Leather or cloth gloves

Eye : Safety goggles

Ventilation : Appropriate natural ventilation

Section 9: Physical and Chemical Properties

Physical state : Solid	Odour : Slight waxy odor
Solubility In Water : Insoluble	Specific Gravity (water = 1) : 0.90
Melting Point : 140~170°C	Boiling Point : It decomposes
Flame propagation speed : Unknown	Self-ignition temperature : 380-460°C
Decomposition Temperature : > 400°C	Explosive properties : Unknown
Concentration : 100%	Volatile (% by volume) : Not applicable

Section 10: Stability and Reactivity

Stability : Stable

Conditions To Avoid : It is degraded by heat and sunlight unless protected by antioxidants

Incompatibility : The product is eaten away by chlorine and strong oxidants

Hazardous Decomposition Products : Not available

Section 11: Toxicological Information

Acute Toxicity : None

Chronic or long-term toxicity : Not available

Local Effects : Local irritation by abrasion

Allergic reaction : Not available

Section 12: Ecological Information* (non-mandatory)

Instability : Not applicable

Persistence/Degradability : Like plastic in the long term

Environmental Precautions : It must be disposed of by incineration or in an authorized waste deposit

Section 13: Disposal Considerations* (non-mandatory)

Disposal Information : Reuse, recycling, incineration or authorized dump

Section 14: Transport Information* (non-mandatory)

Special Shipping Notes

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

Section 15: Regulatory Information* (non-mandatory)

This product must be carried according to environmental laws governing the transport of non-hazardous substances.

Section 16: Other Information

The data contained in this informational sheet were obtained from reliable sources. The information furnished is the information currently available on the product. The use of this information and of the products is beyond the supplier's control. The user is responsible for determining the conditions for safe use of the product.

Created by Formosa Chemicals & Fiber Corporation (Plastics Division)

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*Note: Since other Agencies regulate this information, OSHA will not be enforcing Sections 12 through 15(29 CFR 1910.1200(g)(2)).