



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

## MATERIAL SAFETY DATA SHEET

### I PRODUCT AND COMPANY IDENTIFICATION :

Product name : Biaxially oriented polypropylene film  
Manufacturer's name : Nan ya plastics corporation  
Plant address : 201, Section 2, Pei Kang Road, Tau Pau City, Chia Yi Hsien, Taiwan,  
R.O.C  
Emergence telephone number : 886-5-2373711 ext. 201  
Telephone number for information : 886-5-2373711 ext. 201

### II INGREDIENTS :

Polypropylene : 99%† ; Chemical formula :  $(CH_2-CH-(CH_3)-)_n$   
CAS registry number : 9003-70-0

### III HAZARD SUMMARY :

Physical hazard : none  
Health hazard : none

### IV PHYSICAL / CHEMICAL CHARACTERISTICS :

|                                      |                                   |
|--------------------------------------|-----------------------------------|
| Boiling point : not applicable       | Specific gravity : 0.91           |
| Vapor pressure : not applicable      | Evaporation rate : not applicable |
| Vapor density : not applicable       | Appearance : solid                |
| Solubility in water : not applicable | Order : no order                  |

### V FIRE AND EXPLOSION HAZARD DATA :

Flash point : not applicable  
Flammable limit : not applicable  
Extinguish media : water fog, CO<sub>2</sub> foam, dry chemical  
Special fire fighting procedures : in case of need, wear the fire protectors and smoke-  
proof respirators  
Unusual fire and explosion hazards : nil



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### VI REACTIVITY DATA :

Stability : stable under normal conditions  
Hazardous decomposition or byproducts : nil  
Hazardous polymerization : will not occur

### VII HEALTH HAZARD DATA :

Health hazards (Acute and Chronic) : no relevant information found  
Signs and symptoms of exposure : no relevant information found  
Eye contact : mechanical injury only  
Skin contact : mechanical injury only  
Ingestion : give one or two glasses of water to drink. If gastrointestinal symptoms develop, consult medical personnel.

### VIII ENVIRONMENTAL AND DISPOSAL INFORMATION :

Action to take for spill and leaks : normal clean up procedure.  
Waste disposal method : incinerate or land-fill, clean waste may be recycled.

### IX SPECIAL PROTECTION INFORMATION :

Ventilation : remove decomposition fumes with local exhaust if overheating occurs during processing.  
Handling : recommend use of fork-lift truck with probe when handling heavy roll goods.