

MATERIAL SAFETY DATA SHEET

FOR HAZARDOUS PRODUCTS USED IN PLACES OF EMPLOYMENT

SECTION 1 NAME AND PRODUCT

MANUFACTURER/SUPPLIER: (a) Changshu Huaqiang Insulating Materials Co.Ltd.	PHONE NO: (b) +86 512 52441520
STREET ADDRESS: (c) Liantang Town, Changshu City, Jiangsu China	DATE THIS FORM WRITTEN: (d)
CHEMICAL NAME: (e) Polyimide Film FH (FEP Coated)	C.A.S. NUMBER (f)
SYNONYMS: (g)	

SECTION 2 PHYSICAL AND CHEMICAL PROPERTIES

2. APPEARANCE		Transparent Film	
3. COLOR		Light Amber	
4. MELTING POINT		None	
5. ODOR		No Odor	
6. STABILITY AND REACTIVITY	INCOMPATIBILITIES		None reasonable foreseeable
	HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCT		At 400 deg c, the major off-gases are carbon monoxide and carbon dioxide

SECTION 3 HEALTH HAZARDS IDENTIFICATION

7. HAZARDS IDENTIFICATION AND STATEMENTS:

a) INHALATION: not a probable route of exposure for film.

b) For the polymer from which the film is made, we recommends treating polymer dust as a nuisance particulates.

c) SKIN CONTACT: No irritation is expected from handling film.

d) EYE CONTACT: Not a probable route of exposure for film.

e) INGESTION: Not a probable route of exposure for film.

8. FIRST AID MEASURES:

(a) INHALATION: Not a probable route of exposure for film.

(b) SKIN CONTACT: Wash with soap and water after handling. If skin irritation develops, consult a physician.

(c) EYE CONTACT: Flush eyes with water. Consult a physician if irritation persists.

(d) INGESTION: Not a probable route of exposure for film.

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SECTION 4 FIRE FIGHTING MEASURES

9. FLAMMABLE PROPERTIES:

- a) Not a fire or explosion hazard.
- b) The flammability characteristic of polyimide film is self-extinguishing.
- c) Polyimide film chars but not burn in air. It will burn in an atmosphere of 100% oxygen.
- d) The processing of polyimide film can cause the generation of static charge. Precautions for static charges should also be taken when removing plastic films used as protective packaging for polyimide film.

10. EXTINGUISHING MEDIA

Water, Foam, Dry Chemical, Carbon Dioxide

11. SPECIAL FIRE FIGHTING PROCEDURES:

None Required

SECTION 5 ACCIDENTAL RELEASE MEASURES

12. : PERSONAL SAFEGUARD:

Use appropriate personal protective equipment during clean-up.

13.: ACCIDENTAL RELEASE MEASURES:

Pick up to prevent slipping hazard.

SECTION 6 HANDLING AND STORAGE

14. : HANDLING (PERSONAL):

Wash thoroughly after handling.

15.: STORAGE:

Store away from flammable materials.

16.: TRANSPORTATION:

PROPER SHIPPING NAME: Not applicable

HAZARD CLASS: Not regulated

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SECTION 7 EXPOSURE CONTROLS/PERSONAL PROTECTION

17. : ENGINEERING CONTROLS:

Safe handling of polyimide film at high temperature (above 200 deg.c) requires adequate ventilation. If small quantity of polyimide film are involved, normal air circulation may be all that is needed in case of overheating. Whether or not existing ventilation is adequate at higher temperatures will depend on the combined factors of film quantity, temperature and exposure time.

18.: PERSONAL PROTECTIVE EQUIPMENT:

Safety glasses are recommended as good industrial practice.

Respirators are not needed for normal use.

Special protective clothing is not needed for normal use.

Gloves are recommended as good industrial practice.

SECTION 8 DISPOSAL CONSIDERATIONS

19. : WASTE DISPOSAL:

Landfill or incinerate in compliance with federal, state, and local regulations.

SECTION 9 OTHER INFORMATION

20. :

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The manufacturer shall not be held liable for any damage resulting from handling or from contact with the above material.

RESPONSIBILITY FOR MSDS: CHANGSHU HUAQIANG INSULATING MATERIALS CO. LTD.

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