

MATERIAL SAFETY DATA SHEET

Dongfang Road , Nanfang Industrial Park, BEICE HUMEN Village , Town, DONGGUAN City, GUANGDONG Province, CHINA
 http://www.iteq.com.cn or wenhung@iteq.com.cn

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: IT-158TC/IT-158BS
 OTHER / GENERIC NAME: Epoxy / glass composition, Copper Clad Laminate/Prepreg, Printed circuit board base material.
 CHEMICAL FAMILY: Epoxy resin, glass fabric.
 MANUFACTURER: ITEQ Corporation
 Dongfang Road 168 , Nanfang Industrial Park, BEICE HUMEN Village, Town,
 DONGGUAN City, GUANGDONG Province, CHINA.
 CONTACT INFORMATION : For more information: Emergency / CHEMTREC
 Tel: 0769-88623268 Fax: 0769-85700426

2. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT NAME:	CAS#	% w/w
Glass cloth	65997-17-3	40~70%
Copper foil	7440-50-8	Variational
Cured diglycidyl ether of TBBPA Epoxy Resin	026265-08-7	20~40%
Cured BPA Novolac Epoxy Resin	25068-38-6	20~40%

This product does not contain reportable hazardous ingredients as defined by Rohs instruction and other hazardous substances, such as PCN, PCT, PCB, CP, Mirex, other organic chloride and bromide, organic tin compound, asbestos, azo compound, formaldehyde, TBBA(TBBPA), dioxins, Ozone Depleting Substances, antimony and other heavy metal or metal compound, and so on.

For local "Right to Know" compliance and other reasons, trace ingredients not listed above may appear in Section 15, Regulatory Information.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Non-flammable sheet material
 Dust caused by machining may irritate eyes, nose, or throat.

POTENTIAL HEALTH HAZARDS:

SKIN: Dust may cause minor irritation.
 EYES: Dust may cause minor irritation. Fumes may cause irritation
 INHALATION: Dust may cause respiratory irritation
 INGESTION: None known, none anticipated with normal handling.
 DELAYED EFFECTS: IARC has categorized continuous filament fiber glass as not Classifiable or probably non-carcinogenic (Group 3).

Ingredients found on any of OSHA's carcinogen lists are listed below.

INGREDIENT NAME:	NTP STATUS:	IARC STATUS:	OSHA LIST
None	N/A	N/A	N/A

4. FIRST AID MEASURES

SKIN: Wash promptly with soap and running water. Do not rub or scratch.

MATERIAL SAFETY DATA SHEET

Dongfang Road , Nanfang Industrial Park, BEICE HUMEN Village , Town, DONGGUAN City, GUANGDONG Province, CHINA
 http://www.iteq.com.cn or wenhung@iteq.com.cn

If irritation persists, consult physician.
 Remove contaminated clothing and wash thoroughly before reuse

EYES: Flush immediately with plenty of low-pressure water for at least 20 Minutes. Do not rub or scratch.
 If irritation persists, consult physician.

INHALATION: Move to fresh air.
 Consult physician.

INGESTION: If large amounts are ingested, consult physician.

ADVICE TO PHYSICIAN: Treat symptomatically

5. FIRE-FIGHTING MEASURES

FLASH POINT: N/A
FLASH POINT METHOD: N/A
AUTOIGNITION TEMP: Not determined.
UPPER FLAME LIMIT: N/A
LOWER FLAME LIMIT: N/A
FLAME PROPAGATION RATE: UL 94 V-0
OSHA FLAMMABILITY CLASS: N/A
EXTINGUISHING MEDIA: Water, CO₂, foam, dry chemical
UNUSUAL FIRE AND EXPLOSION HAZARDS: May give off toxic hydrogen bromide fumes when thermally decomposed.
SPECIAL FIRE-FIGHTING PROCEDURES: Wear proper protective equipment and self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

RESPONSE TO RELEASE: If material is not contaminated, return to container for use.
 If material is contaminated, pick up and place in container for disposal.
 Material is an article. Spill or release to the environment is unlikely.

7. HANDLING AND STORAGE

NORMAL HANDLING: Always wear recommended personal protective equipment.
STORAGE: Store in a cool dry place.

8. ENGINEERING CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS:

VENTILATION: Adequate ventilation should be provided to keep dust concentrations within acceptable exposure limits. Discharge from the ventilation system should comply with applicable air pollution control regulation

GENERAL: Eyewash fountains and safety showers should be easily accessible.

PERSONAL PROTECTIVE EQUIPMENT:

SKIN PROTECTION: Impervious gloves and clothing should be worn for prolonged or Repeated contact.

EYE PROTECTION: Safety glasses

RESPIRATORY PROTECTION: Atmospheric levels of fibrous glass, copper, and other dusts should be maintained below recommended exposure guidelines.
 If airborne contaminant is likely to exceed acceptable limits, use a NIOSH-approved respirator.

ADDITIONAL: N/A