

THE INFORMATION AND RECOMMENDATIONS CONTAINED HEREIN ARE BELIEVED TO BE ACCURATE - HOWEVER NO GUARANTEE OR WARRANTY EXPRESSED OR IMPLIED IS GIVEN

SECTION 1 PRODUCT IDENTIFICATION AND MANUFACTURE

NAME: FOTOBOARD SUBSTRATE FR4 PART Nos:
VARIOUS
MICROTRAK

MANUFACTURER'S/SUPPLIERS NAME, REGISTERED ADDRESS

VERO TECHNOLOGIES LTD, UNIT25, SOLENT INDUSTRIAL ESTATE, SHAMBLEHURST LANE, HEDGE END, SOTHAMPTON, HANTS.SO30 2FY

AND EMERGENCY TEL NO:

01489 776930

SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT %BY WT CAS & EEC Nos: HAZARD R PHRASE Nos
POLYMERISED 25068-38-6 IRRITANT 37 / 38, 43

EPOXY RESIN

BISPHENOL A – (EPICHLOROHYDRIN)

SECTION 3 HAZARDS IDENTIFICATION

EPOXY GLASS LAMINATE WITH COPPER FACING, COATING WITH A

POSITIVE RESIST - IRRITANT

SECTION 4 FIRST AID MEASURES

INHALATION:

REMOVE FROM EXPOSURE TO FRESH AIR. SEEK MEDICAL ATTENTION

SKIN CONTACT:

IRRIGATE THOROUGHLY WITH SOAP AND WATER.

EYE CONTACT:

IRRIGATE THOROUGHLY WITH WATER. SEEK MEDICAL ATTENTION.

INGESTION:

SEEK MEDICAL ATTENTION.

MEDICAL NOTES: N/A

SECTION 5 FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

NOT FLAMMABLE

COMBUSTION PRODUCTS

N/A

FIRE/EXPLOSION SCENARIOS

NONE USUAL

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS

SECTION 6 ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTION

WEAR SAFETY GOGGLES AND PROTECTIVE RUBBER OR VINYL GLOVES

ENVIRONMENTAL PRECAUTIONS . NOT KNOWN

WORKPLACE PRECAUTIONS NONE

METHODS FOR CLEARING UP: POSSIBLE TO SWEEP UP

SECTION 7 HANDLING AND STORAGE

HANDLING PRECAUTIONS

ALWAYS WEAR SUITABLE PROTECTIVE CLOTHES.

EXTRACTION IS

REQUIRED IF THE SUBSTRATE IS MACHINED.

STORAGE INCLUDING ANY SPECIAL REQUIREMENTS

(TEMPERATURE, VENTILATION, ETC)

STORE IN A COOL DRY ATMOSPHERE AT 19°C AT 50% RELATIVE

HUMIDITY

SECTION 8 EXPOSURE CONTROL/PERSONAL PROTECTION

ENGINEERING CONTROLS/ VENTILATION LOCAL EXHAUST VENTILATION

REQUIRED IF MACHINED

RESPIRATORY PROTECTION

USE EXTRACTORS OR RESPIRATORS WHEN MACHINING

EYE PROTECTION WEAR PROTECTIVE GOGGLES.

HAND PROTECTION WEAR PROTECTIVE RUBBER/ VINYL GLOVES

SKIN PROTECTION

NONE OTHER THAN EYE / HAND PROTECTIONS AS ABOVE

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: SOLID COLOUR:

ODOUR: ODOURLESS **ACIDITY/ALKALINITY pH:** 5₉LITRE H₂O

BOILING POINT N/A MELTING POINT N/A

FLASH POINT °C (Open/Closed Cup): N/A

AUTO IGNITION TEMP °C: N/A

THERMAL DECOMPOSITION TEMP °C: N/A

EXPLOSIVE PROPERTIES: N/A

EXPLOSIVE LIMITS AT 25°C (% VOL. IN AIR)

LOWER: UPPER:

RELATIVE DENSITY: LIQUID kg/m³ at °C 1.93 **SOLID CONTENT %:**

SOLUBILITY IN WATER: N/A **SOLUBILITY N/A**

VOLATILE CONTENT: STABLE

VAPOUR PRESSURE mm Hg at 20°C RELATIVE VAPOUR

DENSITY

(air = 1):

(of principle component and name):

EVAPORATION RATE CONDUCTIVITY:

(n-butyl acetate = 1):

SECTION 10 STABILITY AND REACTIVITY PROPERTIES

CONDITIONS TO AVOID:

NONE - STABLE

SECTION 11 TOXICOLOGICAL INFORMATION

HAZARDOUS DECOMPOSITION PRODUCTS: IRRITATING TO

THROAT AND

DIGESTIVE TUBES.

EFFECT OF EYE CONTACT: IRRITATING TO EYES

EFFECT OF SKIN CONTACT: IRRITATING TO SKIN

EFFECT OF INHALATION: IRRITATING TO RESPIRATORY TRACT

EFFECT OF INGESTION: N/A

SECTION 12 ECOLOGICAL INFORMATION

SECTION 13 DISPOSAL CONSIDERATIONS

POSSIBLE TO SWEEP UP

ALWAYS DISPOSE OF ACCORDING TO LOCAL GOVERNMENT

REGULATIONS.

SECTION 14 TRANSPORT INFORMATION

UN-Nt: N/A **IATA CLASS:** N/A **PACKING GROUP:** ADR/RID:

CLASS: CARRIAGE TEMP: 19°C

SECTION 15 REGULATORY INFORMATION

PRODUCT TRADE NAME / DESIGNATION: POLYMERISED EPOXY RESIN

CONTAINS: BISPHENOL A (EPICHLOROHYDRIN)

HAZARD SYMBOL: 0 - NOT CLASSIFIED

RISK PHRASE Nos. & Words:

37/38 IRRITATING TO RESPIRATORY SYSTEM AND SKIN

43 MAY CAUSE SENSITISATION BY SKIN CONTACT

SAFETY PHRASE Nos. & WORDS:

S28 AFTER CONTACT WITH SKIN WASH IMMEDIATELY WITH

PLENTRY OF SOAP AND WATER

S/37/39 WEAR SUITABLE PROTECTIVE CLOTHING AND GLOVES

OTHER INFORMATION

RECOMMENDED USES AND RESTRICTIONS:

Use only as directed.