

329-642

Material Safety Data Sheet for PRINTED CIRCUIT BLUE / PC BLUE

Mark-TeX Corporation  
160 W. Forest Avenue  
Englewood, N.J 07631

Telephone:(800) 222-0876  
(201) 567-4111  
Chemtrex(800) 424-9300

Product Identification

Product Name: PRINTED CIRCUIT BLUE Other Names: ER261

HMS Health:2

Flammability: 2

Reactivity: 0

Pers Prot. B

Chemical Family: SOLVENT BASE INK

MSDS Number:PC BLUE

DOT Hazard Class: UN 1993 NOS

WHMIS (Canada Only):B3

DOT Shipping Name: COMBUSTIBLE LIQUID NOS

Date Prepared: Sept. 1,1998

Hazardous Ingredient

Information on this Material Safety Data Sheets refers to inks used in pens and markers, however, it applies to these inks in bulk. The inks are contained in capillary or valve reservoirs and will not spill or leak under normal conditions.

Ingredient	CAS Reg. Num.#	% (wt)	Threshold Limit Value
AROMATIC HYDROCARBON	64742-95-6	54	100 FPM/8 HRS PEL
RESIN	68240-01-7	34	10 mg/MP *
SOLVENT BLUE 98	74499-36-8	12	5 mg/MP*

This product is in compliance with the EPA TSCA Inventory

Physical Data

Boiling Point Low: 320°F (160°C) high: 350 °F (177 °C)

Specific Gravity: <1.0

Viscosity:

Vapor Pressure: 3 mm Hg @ 25°C

% Volatile by Volume: 60

Vapor Density: CA 4

Solubility in Water: NIL

V.O.C

Evaporation: SLOWER THAN ETHER.

Appearance: THIN FLUID WITH AROMATIC ODOR

Fire and Explosion Data:

Flash Point: 112°F TCC

LEL:1.00%

UEL:7.00%

Extinguishing Media: FOAM, CO2, DRY CHEMICAL, WATER SPRAY

Unusual Hazards: NA Special Procedures: NNR

Health Hazard Data

Listed as possible Carcinogen: NTP:NL

IARC: NL

OSHA: NL

If yes, :

Symptoms of Overexposure:HEADACHE, DIZZINESS,NAUSEA,ANESTHESIA, COUGHING, EYE, THROAT, IRRITATION

Effects of Overexposure: SLIGHT TO SEVERE IRRITATION TO EYES AND MUCOUS MEMBRANES OF NOSE & THROAT. DERMATTIS. AFFECTS CENTRAL NERVOUS SYSTEM

Primary Routes of Entry: INGESTION, DERMAL OR INHALATION

Emergency First Aid: INHALATION; SEEK FRESH AIR.GIVE ARTIFICIAL RESPIRATION IF NOT BREATHING. SKIN CONTACT; WASH WITH COPIOUS WATER. INGESTION; CALL PHYSICIAN.

Reactivity Data:

Stability:STABLE

Hazardous Polymerization: WILL NOT OCCUR

Conditions to avoid:HEAT, OPEN FLAME AND SPARKS

Incompatibility:DO NOT MIX WITH STRONG OXIDANTS

Hazardous Decomposition Products CARBON MONOXIDE, CARBON DIOXIDE, & UNIDENTIFIED ORGANIC COMBUSTION PRODUCTS

Environmental Protection Procedures:

Spill Response:REMOVE ALL IGNITION SOURCES, VENTILATE AREA, USE ABSORBENT MATERIAL TO CLEAN SPILL.

Disposal Methods:DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL AND FEDERAL REGULATIONS.

Protective Gear:NNR

Additional Measures:KEEP AWAY FROM HEAT,FIRE AND STRONG OXIDANTS. STORE IN COOL PLACE(ROOM TEMP ) USE ADEQUATE VENTILATION

Special Precautions:NA

\* - Free Dust, not bound in paint/ink matrix NA - Not Applicable NL - Not Listed NNR - Not Normally Required NE - Not Established

Revision: JC-9/98

Add'l Info: