Material Safety Data Sheet for WATER BASE FELT TIP UV INK / UV FT INK WB

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Product Identification

Product Name: WATER BASE FELT TIP UV INK Other Names: Y843,Z421
HMIS Health:2 Flammability. 2 Reactivity: 0 Pers Prot: B
Chemical Family: WATER BASE INK MSDS Number:UV FT INK WB
DOT Hazard Class: NA WHMIS (Canada Only):B3
DOT Shipping Name: NOT REGULATED Date Prepared: Jan. 1,1999

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
POLY VINYL PYROLIDONE	9003-39-8	5	NE
HETROCYCLIC DYE	NJ TSR #18881400-5527P	4	NE
WATER	7732-18-5	27	NE
ISOPROPANOL	67-63-1	54	400 PPM TWA

This product is in compliance with the EPA TSCA Inventory

Physical Data

Boiling Point Low: 220°F (104°C) high: °F (°C)
Specific Gravity 1 Viscosity: Vapor Pressure: 29 mm Hg
% Volatile by Volum·· ca.65 Vapor Density: >1.0
Solubility in Water: COMPLETE V.O.C · Evaporation: SLOWER THAN ETHER.
Appearance: THIN, ODORLESS LIQUID

Fire and Explosion Data:

Flash Point: LEL:NE UEL:NE
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:EYE OR SKIN IRRITATION
Effects of Overexposure: SLIGHT IRRITATION TO EYES SKIN AND MUCOUS MEMBRANES OF NOSE AND THROAT
Primary Routes of Entry: INGESTION, DERMAL
Emergency First Aid: SKIN/EYE CONTACT; WASH WITH COPIOUS WATER. IF SEVERE DISCOMFORT OR INGESTION; CALL PHYSICIAN.

Reactivity Data:

Stability:STABLE Hazardous Polymerization: WILL NOT OCCUR
Conditions to avoid AS WITH WATER
Incompatability:AS WITH WATER
Hazardous Decomposition Products

Environmental Protection Procedures:

Spill Response:USE ABSORBENT MATERIAL TO CLEAN UP SPILL, WASH AREA WITH SOAPY WATER
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-8/98 Add"l Info: