



234 Old Weaverville Road
Asheville, NC 28804-1228
Ph: 828-658-3131
Fax: 828-658-0728

MATERIAL SAFETY DATA SHEET

DATE PREPARED: 07/04

Page 1 of 2

SECTION I: IDENTIFICATION AND EMERGENCY INFORMATION

PRODUCT NAME: SLOW DRY AQUEOUS RECORDER INK
MSDS: #WR-3575
PHONE NUMBER: 828-658-3131 OR 800-344-9245

SECTION II: COMPOSITION, INFORMATION ON INGREDIENTS

INGREDIENT (CAS No.)	%RANGE	PEL/TLV	TOXICOLOGICAL DATA
Water soluble dyestuffs	1-5	None Est.	Blue and Purple inks contain acid violet 49 (1694-09-3) an IARC 2B suspect carcinogen
Glycerin (56-81-5)	20-40	None Est.	
Water (7732-18-5)	55-79	None Est.	

SECTION III: HEALTH HAZARDS

Routes of Entry

INHALATION: No SKIN ABSORPTION: Yes INGESTION: Yes EYES: Yes

EFFECTS OF ACUTE EXPOSURE:

Skin: May cause irritation and skin staining due to dye salts

Eyes: Contact may cause irritation

Inhalation: Inhalation of vapors may result in respiratory irritation

Ingestion: May result in gastric disturbance

HMIS: HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0

EFFECTS OF CHRONIC EXPOSURE: None expected based upon employee history of exposure.

SECTION IV: FIRST AID PROCEDURES

Eye Contact: Flush with water 15 minutes minimum. If irritation persists, get prompt medical attention.

Skin Contact: Remove contaminated clothing and wash skin thoroughly with soap and water.

Inhalation: Remove person to fresh air. Aid breathing if necessary and get medical attention. Inhalation is unlikely to be a route of entry.

Ingestion: If swallowed, dilute with water. Get medical attention.

SECTION V: FIRE DATA AND FIRE FIGHTING MEASURES

FLAMMABLE LIMITS: LEL: N/A UEL: N/A

FLASH POINT: (Tag Closed cup): Not Flammable

EXTINGUISHING MEDIA: Use media appropriate to primary cause of fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.

HAZARDOUS COMBUSTION PRODUCTS: Acrolein

NFPA: HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0

SECTION VI: ACCIDENTAL RELEASE MEASURES

Personal Protective Equipment: Organic vapor respirator, if hot vapors are generated.

Rubber gloves and goggles to avoid prolonged contact.

Wipe up spills with towels or cloths. Remove stains with soapy water.

SECTION VII: HANDLING AND STORAGE

Special Handling Procedures and Equipment: None

Storage: No special requirements

SLOW DRY AQUEOUS RECORDER INK MSDS #WR-3575

Page 2 of 2

SECTION IX: EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering Controls: Mechanical (General) ventilation is satisfactory
Personal Protective Equipment: Rubber gloves and goggles to avoid prolonged contact.

SECTION X: STABILITY AND REACTIVITY DATA

STABILITY: Stable
INCOMPATIBILITY (MATERIALS TO AVOID):
HAZARDOUS DECOMPOSITION PRODUCTS: Acrolein
HAZARDOUS POLYMERIZATION: Will not occur

SECTION XI: TOXICOLOGICAL INFORMATION

EXPOSURE LIMIT: None established LD50: >5gm/kg (oral-rat); >2gm/kg (dermal rabbit)
SKIN AND EYE IRRITANCY: Non-irritant (Rabbit Tests)
SENSITIZATION: Not established. None expected based upon employee history of exposure
SYNERGISTIC MATERIALS: None known

SECTION XII: ECOLOGICAL INFORMATION

None available

SECTION XIII: DISPOSAL CONSIDERATIONS

Dispose of in accordance with existing Federal, State and Local Environmental Control Regulations

SECTION XIV: TRANSPORTATION INFORMATION

Not a hazardous material for DOT shipping.

SECTION XV: REGULATORY INFORMATION

This product is regulated under the Hazard Communication Standard (29 CFR 1910.1200)

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