

406100+101

Chalk Ink MSDS

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MATERIAL SAFETY DATA SHEET

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PRODUCT HMIS RATINGS
Health.....1 (Slight)
Flammability.....1 (Slight)
Reactivity.....0 (Minimal)

SECTION A - PRODUCT INFORMATION

Trade Name: ColorBox Fluid Chalk
Product Class: Stamp Ink

Product ID No. Varies with Color

SECTION B - HAZARDOUS COMPONENTS

Diethylene Glycol	CAS #111-46-6	Slight Irritant	TLV: Not Established	OSHA PEL: Not Established
Butyldiglycol	CAS #112-34-5	Eye Irritant	TLV: Not Established	OSHA PEL: Not Established

SECTION C - PHYSICAL DATA

APPEARANCE: Colored Liquid
PHYSICAL STATE: Liquid
EVAPORATION RATE (VS BUTYL ACETATE): Slower
% VOLATILE BY WEIGHT: N/A

BOILING RANGE: 450 - 475 °F
ODOR: Mild Glycol
VAPOR DENSITY (vs Air): Heavier
SOLUBILITY IN WATER: 40%

SECTION D - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 350 °F
FLAMMABLE LIMITS: N/A
EXTINGUISHING MEDIA: Water fog, CO₂ foam or dry chemical.
SPECIAL FIREFIGHTING PROCEDURES: Normal firefighting procedures may be used.
UNUSUAL FIRE AND EXPLOSION HAZARDS: No special requirements. Container may burn and leak in heat of fire

SECTION E - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: None established.
PRIMARY ROUTES OF ENTRY: Skin contact.
EFFECTS OF ACUTE OVEREXPOSURE: May cause minimal eye irritation.

SECTION F - EMERGENCY FIRST AID PROCEDURES:

EYES: In case of contact, immediately flush eyes with plenty of clean running water for at least 15 minutes, lifting the upper and lower lids occasionally.
SKIN: In case of contact, wash skin thoroughly with soap and water. Remove contaminated clothing.
INGESTION: If large quantities of this material are swallowed, call a physician. May cause gastrointestinal irritation.
INHALATION: Remove individual to fresh air.

SECTION G - REACTIVITY DATA

HAZARDOUS POLYMERIZATION: Will not occur.
STABILITY: Stable.
INCOMPATIBILITY: Avoid contact with strong oxidizing agents.
CONDITIONS TO AVOID: None known.

SECTION H - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK:
SMALL SPILL: Small spills may be collected with absorbent material for disposal. Wash area with soap and water.
LARGE SPILL: Contain spill immediately. Prevent from getting into public sewer, water system or surface waters. Place in suitable container for disposal.

WASTE DISPOSAL INFORMATION: Dispose in accordance with Local, State and Federal regulations.

SECTION I - PROTECTIVE EQUIPMENT TO BE USED

VENTILATION: Provide sufficient mechanical ventilation.
PROTECTIVE GLOVES: Wear resistant gloves such as natural rubber.
EYE PROTECTION: Chemical splash goggles in compliance with OSHA regulations are advisable.
RESPIRATORY PROTECTION: Respiratory protection is not normally required. If use creates mists, then a NIOSH approved respiratory with a dust and mist cartridge is recommended.
OTHER PROTECTIVE EQUIPMENT: An eye wash station should be available in the work area.

SECTION J - STORAGE AND HANDLING

Store in a cool, dry, well ventilated area. Do not take internally. Avoid contact with skin, eyes and clothing. Use with adequate ventilation. Keep container tightly closed when not in use. Wash hands thoroughly after handling.

SECTION K - SPECIAL PRECAUTIONS

Practice reasonable care to avoid exposure.