

MATERIAL SAFETY DATA SHEET

Manufacturer: Sedona Lab Products - 2370 W. Hwy 89A, Ste 11-507 - Sedona, AZ 86336 - (928) 282-1354

24 Hr Emergency Contact: 800-433-9300

U. S. DEPARTMENT OF LABOR

Occupational Safety and Health Administration

SECTION I

PRODUCT NAME: Stain Fixative SIZE: Various DATE OF REVISION: 01/2002

SECTION II HAZARDOUS INGREDIENTS OF MIXTURES

PRINCIPAL HAZARDOUS COMPONENT (S):

	CAS #	%	OSHA PEL	ACGIH TLV (units)
Methanol:	67-56-1	99.7	200	200

(Methanol is flammable and vapors may be harmful)

SECTION III PHYSICAL DATA

BOILING POINT (F): 14 SPECIFIC GRAVITY: (H₂O=1) 0.79
VAPOR PRESSURE mm Hg./120 DEG C: 97 PERCENT VOLATILE BY VOLUME : 91%
VAPOR DENSITY (AIR =1): 1.11 EVAPORATION RATE (ether=1): >1
SOLUBILITY IN WATER: complete APPEARANCE AND ODOR: Blue liquid, pungent odor

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method Used): FLAMMABLE LIMITS: Lel Uel
52 F (TCC) 61 F (TOC) 6.7% 36%

EXTINGUISHING MEDIA: Water SPRAY ONLY, Dry chemical, carbon dioxide, "Alcohol" foam.

SPECIAL FIRE FIGHTING PROCEDURES: DO NOT USE DIRECT WATER STREAM

UNUSUAL FIRE AND EXPLOSION HAZARDS: Burns with an invisible flame in daylight.

SECTION V REACTIVITY DATA

STABILITY: STABLE

INCOMPATIBILITY (Materials to Avoid): Reacts vigorously strong oxidizers, chromic anhydride, Lead perchlorate, perchloric acids.

HAZARDOUS DECOMPOSITION OR BY PRODUCTS: Occurs from heat and reaction with the materials above.

HAZARDOUS POLYMERIZATION: Will not occur

SECTION VI HEALTH HAZARD DATA

EXPOSURE LIMITS:	PEL	TLV	OTHER
ppm (skin)	200	200	250

EFFECTS OF OVER EXPOSURE: Harmful if inhaled. May be fatal or cause blindness if swallowed.

Will irritate the skin or eyes.

ROUTE (S) OF ENTRY EMERGENCY AND FIRST AID PROCEDURES

EYE: Irrigate immediately with water for 15 minutes. Call physician.

SKIN: Flush with water immediately.

BREATH: Move to fresh air. Give artificial respiration if needed. Call physician.

INGESTION: Induce vomiting and call physician.

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Mop up small spills and dispose of in DOT approved waste containers. Large spills should be diked with soil or non-combustible absorbent material.

WASTE DISPOSAL METHOD: All liquid or contaminated absorbent should be disposed of in DOT approved waste containers. Comply with all applicable Federal, State, and Local regulations for disposal of this material.

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify Type): None for normal use.

VENTILATION: Mechanical Exhaust

PROTECTIVE GLOVES: Chemical Resistant. EYE PROTECTION: Chemical goggles. Do not wear contact lenses

OTHER PROTECTIVE EQUIPMENT: Good laboratory safety practices indicate lab coats, hand and eye protection.

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Use only in well-ventilated area. Bottles should remain capped and sealed until use. Avoid storage in areas of extreme temperature and direct light. Avoid contact with eyes.

OTHER PRECAUTIONS: Keep away from heat, sparks and flame. Store in ventilated area.

DISCLAIMER: The information in this MSDS was obtained from sources, which we believe are reliable. However, the information is provided without any representation or warranty, express or implied, regarding the accuracy or correctness. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.