

A.M.T.S. MATERIAL SAFETY DATA SHEET

REVISED
1/30/2004

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

MSDS CODE	TRADE NAME
SSSTIIN	INDIA INK
	PRODUCT DESCRIPTION
	Histology Stain

SUPPLIER:	AMERICAN MASTER*TECH SCIENTIFIC, INC.
	P.O. BOX 2539
	LODI, CA 95241-2539
	(209) 368-4031

IN CASE OF EMERGENCY CONTACT INFOTRAC: 800-535-5053 (24 HOURS)

SECTION 2: COMPOSITION AND INFORMATION ON INGREDIENTS

<u>NAME</u>	<u>CAS #</u>	<u>OSHA PELTW</u>	<u>OSHA STEL</u>	<u>ACGIH TLV</u>	<u>ACGIH STEL</u>
INDIA INK	NONE6	N/E	N/E	N/E	N/E

N/E = EXPOSURE LIMITS ARE NOT ESTABLISHED
C = THRESHOLD LEVEL VALUE, CEILING
PNOC = PARTICULATES NOT OTHERWISE CLASSIFIED

N/A = NOT AVAILABLE
ND = NUISANCE DUSTS
RD = RESPIRABLE DUSTS

A = ACTION LEVEL
S = SKIN CONTACT

SECTION 3: PHYSICAL AND CHEMICAL PROPERTIES**APPEARANCE / ODOR**

Black opaque liquid; odorless.

SPECIFIC GRAVITY

1.02

SOLUBILITY IN WATER

Soluble

VAPOR DENSITY

N/A

VAPOR PRESSURE

N/A

EVAPORATION RATE

N/A

MELTING POINT

N/A

BOILING POINT

100° C

FLASH POINT

Non-Flammable

AUTO-IGNITION TEMP

Aqueous Solution

LOWER EXPLOSIVE LIMIT IN AIR

Aqueous Solution

UPPER EXPLOSIVE LIMIT IN AIR

Aqueous Solution

SECTION 4: FIRE AND EXPLOSION INFORMATION**WATER SPRAY**

YES

CARBON DIOXIDE

YES

FOAM, ALCOHOL / CHEMICAL

CHEMICAL

DRY CHEMICAL

YES

OTHER

N/A

SPECIAL FIRE FIGHTING PROCEDURES

Wear appropriate personal protection equipment, including a self-contained breathing apparatus (S.C.B.A.).

UNUSUAL FIRE / EXPLOSION HAZARDS

None expected.

SECTION 5: REACTIVITY AND STABILITY DATA**STABILITY**

Stable

INCOMPATIBLE MATERIALS

None known.

HAZARDOUS DECOMPOSITION PRODUCTS

Carbon oxides.

HAZARDOUS POLYMERIZATION

Not reported.

HAZARDOUS POLYMERIZATION CONDITIONS TO AVOID

None known.

SECTION 6: ACCIDENTAL RELEASE MEASURES AND DISPOSAL CONSIDERATIONS:**SPILL RESPONSE PROCEDURES**

Use appropriate personal protection equipment and standard laboratory safety procedures for cleanup. Wipe up or absorb spill using a dry inert material and place waste in a suitable container. Clean spill area with soap and water.

WASTE DISPOSAL PROCEDURE

Dispose all waste in accordance with local, state, and federal regulations.

SECTION 7: HAZARDS IDENTIFICATION:**SYMPTOMS OF ACUTE OVEREXPOSURE****INHALATION**

Not an expected route of exposure.

CONTACT WITH EYES

None reported.

CONTACT WITH SKIN

None reported.

INGESTION

None reported.

SYMPTOMS AND HEALTH EFFECTS OF CHRONIC EXPOSURE**INHALATION**

Unknown.

EYE CONTACT

Unknown.

SKIN CONTACT

Unknown.

INGESTION

Unknown.

FIRST AID MEASURES:**EYE CONTACT**

Remove contact lenses if worn, and flush eyes with copious amounts of water or buffered saline eye wash solution.
Get medical attention.

SKIN CONTACT

Remove contaminated clothing and wash contact area thoroughly with mild soap and plenty of water.
Get medical attention if irritation develops.

INHALATION

Not an expected route of exposure.

INGESTION

Get medical attention if a very large quantity is ingested.

SECTION 7: HAZARDS IDENTIFICATION, continued**CARCINOGENICITY****NTP**

Not listed.

IARC

Not listed.

OSHA

Not listed.

CALIFORNIA PROPOSITION 65 WARNINGS

Not listed.

EPCRA SECTION 313 SUPPLIER NOTIFICATION**MEDICAL CONDITIONS AGGRAVATED BY PROLONGED EXPOSURE**

Unknown.

SECTION 8: HANDLING INFORMATION / EXPOSURE CONTROLS**HMIS HAZARD CODES****HEALTH HAZARD****1** Minimal: Use standard safety procedures.**FIRE HAZARD****0** Non-Flammable: No significant risk of fire or explosion.**REACTIVITY****0** Non-Reactive: Will not react with water or most inert chemicals.**EQUIPMENT****A** Use standard laboratory safety equipment.**VENTILATION**

Local Dilution Exhaust

PERSONAL HYGIENE

Wash hands thoroughly with soap and water before eating or drinking.

NOTICE TO READER: American Master*Tech Scientific Inc. believes the information contained in this Material Safety Data Sheet (MSDS) is current as of the Revision Date, but can not guarantee that the information is all inclusive. Any chemical may pose unknown hazards; if this product is combined with other materials, deteriorates, or becomes contaminated, it may pose hazards not mentioned in this MSDS. User is responsible for determining appropriate methods of personal protection, handling, use, storage, and disposal of this product. User assumes all liability for any incidental or consequential damage resulting from the use of this product.