

MSDS**Material Safety Data Sheet**

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| 24 HOUR EMERGENCY TELEPHONE NUMBER CALL CHEMTREC 1-800-424-9300 |
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189 Twin County Road • Morgantown, PA 19543 • (610) 524-5810

Turk's Blood Diluent

SECTION 1 PRODUCT IDENTIFICATION

NAME: Turk's Blood Diluent

AZER SCIENTIFIC ORDER NUMBERS: ES930, ES931, ES932

SYNONYMS: N/I

CAS NO: Does not apply

FORMULA: Does not apply

DOT INFORMATION: Proper Shipping Name - "Diagnostic solutions" (Not regulated)

****LABEL HAZARD STATEMENT AND PRECAUTIONS****

CAUTION! MAY CAUSE EYE IRRITATION. MAY BE HARMFUL IF SWALLOWED. Avoid contact with skin, eyes and clothing. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling.

SECTION 2 HAZARDOUS INGREDIENTS / EXPOSURE LIMITS

| INGREDIENT/CAS NO | OSHA PEL | ACGIH TLV |
|---------------------|------------|---------------------------|
| ----- | ----- | ----- |
| Acetic Acid/64-19-7 | 10 ppm TWA | 10 ppm TWA 15 ppm STEL |

SECTION 3 PHYSICAL / CHEMICAL CHARACTERISTICS

SOLUBILITY IN WATER: Miscible

BOILING POINT (C): N/E

VAPOR PRESSURE (mm Hg): N/E

VAPOR DENSITY: N/E

SPECIFIC GRAVITY: N/E

MELTING POINT (C): N/E

EVAPORATION RATE: N/E

APPEARANCE AND ODOR: Purple liquid. Vinegar odor.

SECTION 4 FIRE / EXPLOSION HAZARD DATA

NFPA RATINGS: (Estimated) HEALTH:1 FIRE:0 REACTIVITY:0

FLASH POINT (C): Not combustible

AUTOIGNITION TEMPERATURE (C): Does not apply

FLAMMABLE LIMITS (%) UEL: Does not apply LEL: Does not apply

EXTINGUISHING MEDIA: Suitable for surrounding fire.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should wear self-contained breathing apparatus with full face piece operated in pressure-demand or other positive-pressure mode.

UNUSUAL FIRE AND EXPLOSION HAZARDS: N/I

SECTION 5 REACTIVITY DATA

STABILITY: Stable
CONDITIONS TO AVOID: Excessive heat
MATERIALS TO AVOID: N/I
HAZARDOUS DECOMPOSITION PRODUCTS: N/I
HAZARDOUS POLYMERIZATION: Does not occur.

SECTION 6 HEALTH HAZARD DATA

ROUTES OF ENTRY AND EFFECTS OF OVEREXPOSURE
INHALATION: Not expected to be a health hazard under conditions of laboratory use.
SKIN CONTACT: Not expected to be a health hazard under conditions of laboratory use.
EYE CONTACT: May cause irritation.
SKIN ABSORPTION: N/I
INGESTION: May cause G.I. irritation.
CHRONIC: N/I
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N/I
CARCINOGENICITY: None

****FIRST AID PROCEDURES****

EYE CONTACT: Immediately flush with plenty of water for at least 15 minutes separating eyelids occasionally. Get medical attention.
SKIN CONTACT: Flush with water.
INHALATION: Remove to fresh air.
INGESTION: Give several glasses of water to drink. Get medical attention.

SECTION 7 PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED: Absorb with inert material and containerize for disposal.
WASTE DISPOSAL METHOD: Dispose in accordance with all applicable federal, state, and local environmental regulations.
STORAGE: Store tightly closed in a cool place, out of direct sunlight.

SECTION 8 CONTROL MEASURES

VENTILATION: General
RESPIRATORY PROTECTION: Not required under conditions of laboratory use.
EYE PROTECTION: Chemical splash safety goggles and/or full face shield.
SKIN PROTECTION: Gloves, lab coat and impervious apron.

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