

M S D S***Material Safety Data Sheet***

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Oil Red O Stain Solution in Isopropanol

SECTION 1 PRODUCT INFORMATION

NAME: Oil Red O Stain Solution in Isopropanol
EKI PRODUCT CODE: 6219
SYNONYMS: N/I
CAS NO: N/A
FORMULA: N/A
REVISION DATE: 6 June 2007

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

WARNING. FLAMMABLE LIQUID AND VAPOR. HARMFUL IF SWALLOWED OR INHALED. CAUSES IRRITATION. MAY BE HARMFUL IF ABSORBED THROUGH SKIN. Keep away from heat, sparks and flame. Avoid contact with skin, eyes and clothing. Keep container closed. Avoid breathing vapor or mist. Use only with adequate ventilation. Wash thoroughly after handling.

SECTION 2 HAZARDOUS INGREDIENTS / EXPOSURE LIMITS

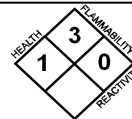
INGREDIENT/CAS NO -----	OSHA PEL -----	ACGIH TLV -----
Isopropyl Alcohol/67-63-0	400 ppm TWA	200 ppm TWA 400 ppm STEL

SECTION 3 PHYSICAL PROPERTIES

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: Red liquid. Odor of rubbing alcohol.	

SECTION 4 FIRE / EXPLOSION HAZARD DATA

FLASH POINT (C): 12
AUTOIGNITION TEMPERATURE (C): 399
FLAMMABLE LIMITS (%) UEL: 12.7 LEL: 2.0
EXTINGUISHING MEDIA: Water spray, dry chemical, "alcohol" foam, CO₂.
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: Vapor-air mixtures are explosive above flash point temperature. Strong oxidizers may cause fire or explosion. Vapors can flow to distant ignition source and flash back.



SECTION 5 REACTIVITY DATA

STABILITY: Stable
CONDITIONS TO AVOID: Heat, flames, ignition sources.
MATERIALS TO AVOID: Strong oxidizers, acids.
HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO₂.
HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 6 HEALTH HAZARD DATA

ROUTES OF ENTRY AND EFFECTS OF OVEREXPOSURE
INHALATION: Causes respiratory tract irritation.
SKIN CONTACT: May cause irritation.
EYE CONTACT: Causes irritation.
SKIN ABSORPTION: N/I
INGESTION: Drowsiness, unconsciousness, gastric disturbance. Large amounts may be fatal.
CHRONIC: May cause skin problems.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Skin disorders, impaired liver, kidney, pulmonary function.
CARCINOGENICITY: IARC-3. Unclassifiable as to carcinogenicity in humans.

FIRST AID PROCEDURES

EYE CONTACT: Immediately flush with plenty of water for at least 15 minutes, separating eyelids occasionally. Get immediate medical attention.
SKIN CONTACT: Immediately flush with plenty of water for at least 15 minutes. Get medical attention for persistent irritation.
INHALATION: Remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.
INGESTION: DO NOT INDUCE VOMITING. If conscious, give several glasses of water to drink. Get immediate medical attention.

SECTION 7 PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED: Ventilate area. Eliminate sources of ignition. Absorb spill 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 an approved Flammable Liquids storage area.

SECTION 8 CONTROL MEASURES

VENTILATION: Local preferred.
RESPIRATORY PROTECTION: If necessary, approved Organic Vapor respirator.
EYE PROTECTION: Chemical safety goggles and/or full face shield.
SKIN PROTECTION: Neoprene gloves, lab coat and impervious apron.

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