

MATERIAL SAFETY DATA SHEET

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IDENTIFICATION

PRODUCT NAME Biotinylated Dextran Amine-Texas Red
CATALOG NO. SP-1140

HAZARDOUS INGREDIENTS

MATERIAL No information available for this product. The information listed is for a charged form of dextran.

% BY WEIGHT >90%

HAZARD DATA Toxicity data:

ori-rat	LD50 : 21g/kg
ori-mus	LD50 : 21g/kg
ivn-rbt	LD50 : 19g/kg
ivn-mus	LD50 : 16g/kg

PHYSICAL DATA

APPEARANCE White powder	MELTING POINT n/a
SOLUBILITY IN WATER Soluble	BOILING POINT n/a
SPECIFIC GRAVITY n/a	EVAPORATION RATE n/a

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT n/a **FLAMMABLE LIMITS IN AIR** n/a

EXTINGUISHING MEDIA Water, foam, carbon dioxide

SPECIAL FIREFIGHTING PROCEDURES Use respirator. Toxic gases can be evolved: carbon monoxide, carbon dioxide, sulfur oxides.

UNUSUAL FIRE AND EXPLOSION HAZARDS None

HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE n/a

ACUTE EFFECTS OF OVEREXPOSURE May cause local discomfort if placed on skin, in eyes, ingested or inhaled.

EMERGENCY AND FIRST AID PROCEDURES Wash affected area thoroughly with water. Irrigate eyes for at least 15 min. If inhaled, remove to fresh air. Call a physician.

SKIN CONTACT May cause local discomfort

EYE CONTACT May cause irritation

INHALATION May cause breathing difficulty

INGESTION Harmful if swallowed

REACTIVITY DATA

STABILITY Stable **MATERIALS TO AVOID** Strong oxidizers

HAZARDOUS POLYMERIZATION Will not occur

HAZARDOUS DECOMPOSITION PRODUCTS Carbon monoxide, carbon dioxide, sulfur oxides.

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SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED Flush to sewer if allowed or collect on absorbent and dispose in approved land fill.

WASTE DISPOSAL METHOD Flush to sewer if allowed.

SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION Use NIOSH-MSHA approved respirator.

VENTILATION Use only with adequate ventilation.

PROTECTIVE GLOVES NEEDED Yes

EYE PROTECTION NEEDED Yes

SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE Store in refrigerator.

The information contained in this Material Safety Data Sheet is believed to be accurate but it is the responsibility of the user to determine the applicability of these data to the formulation of necessary safety precautions. Vector Laboratories Inc. shall not be held responsible for any damage resulting from the use of the above product or the information contained in this Material Safety Data Sheet.