Vector Laboratories, Inc.
30 Ingold Road
Burlingame, CA 94010
Tel: (650) 697-3600 Fax: (650) 697-0339

MATERIAL SAFETY DATA SHEET

IDENTIFICATION

PRODUCT NAME Biotinylated Anti-Human IgG (H+L)
CATALOG NO. BA-3000

HAZARDOUS INGREDIENTS

MATERIAL Sodium Azide

% BY WEIGHT 0.08%
HAZARD DATA Toxicity data:

orl-hmn	TDLo:710ug/kg
orl-rat	LD50:27mg/kg
ivn-mus	LD50:19mg/kg
skn-rbt	LD50:20mg/kg

RTECS #: VY8050000
CAS #: 26628-22-8

PHYSICAL DATA

APPEARANCE Colorless liquid
MELTING POINT n/a
SOLUBILITY IN WATER n/a
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, nitrogen oxides.
UNUSUAL FIRE AND EXPLOSION HAZARDS None

HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE 300ug/m3
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 irritation
INGESTION Harmful if swallowed

REACTIVITY DATA

STABILITY Stable
MATERIALS TO AVOID Strong oxidizers
CONDITIONS TO AVOID Acidic pH
HAZARDOUS POLYMERIZATION Will not occur
HAZARDOUS DECOMPOSITION PRODUCTS Carbon monoxide, carbon dioxide, nitrogen oxides

CONTINUED ON NEXT PAGE

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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 n/a
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.