



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

MATERIAL SAFETY DATA SHEET

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CHEMICAL IDENTIFICATION:

PRODUCT NAME VECTASTAIN® ABC Glucose Oxidase Kits
CATALOG NO. OK-3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3009, 3010

COMPOSITION/INFORMATION ON INGREDIENTS:

MATERIAL Thimerosal
% BY WEIGHT 0.1%

TOXICOLOGICAL INFORMATION:

orl-rat LD50 : 75mg/kg
scu-rat LD50 : 98mg/kg
scu-mus LD50 : 66mg/kg
orl-rat LD50 : 27mg/kg
ivn-mus LD50 : 19mg/kg

TRANSPORT INFORMATION:

RTECS # OV8400000
CAS # 54-64-8

PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE Colorless liquid
SOLUBILITY IN WATER n/a
SPECIFIC GRAVITY n/a
MELTING POINT n/a
BOILING POINT n/a
EVAPORATION RATE n/a

FIRE FIGHTING MEASURES:

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

HAZARDS IDENTIFICATION:

THRESHOLD LIMIT VALUE n/a
ACUTE EFFECTS OF OVEREXPOSURE May cause local discomfort if placed on skin, in eyes, ingested or inhaled.

FIRST AID MEASURES:

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.

ACCIDENTAL RELEASE MEASURES:

SKIN CONTACT May cause local discomfort
EYE CONTACT May cause irritation
INHALATION May cause irritation
INGESTION Harmful if swallowed

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STABILITY AND REACTIVITY:

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

DISPOSAL CONSIDERATIONS:

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.

EXPOSURE CONTROLS/PERSONAL PROTECTION:

RESPIRATORY PROTECTION n/a
VENTILATION Use only with adequate ventilation.
PROTECTIVE GLOVES NEEDED Yes
EYE PROTECTION NEEDED Yes

HANDLING AND STORAGE:

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

OTHER INFORMATION:

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.

ECOLOGICAL INFORMATION:

Data not yet available.

REGULATORY INFORMATION: