



Vector Laboratories, Inc.
30 Ingold Road
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MATERIAL SAFETY DATA SHEET

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CHEMICAL IDENTIFICATION:

PRODUCT NAME R.T.U. Vectastain® ABC Elite Reagent (Standard)
CATALOG NO. PK-7100

COMPOSITION/INFORMATION ON INGREDIENTS:

MATERIAL Phenoxyethanol
% BY WEIGHT 0.1%

TOXICOLOGICAL INFORMATION:

ori-rat LD50 : 1260mg/kg
ivn-mus LD50 : 19mg/kg
skn-rbt LD50 : 5000mg/kg

TRANSPORT INFORMATION:

RTECS # KM0350000
CAS # 122-99-6

PHYSICAL AND CHEMICAL PROPERTIES:

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 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 unknown
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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CHEMICAL IDENTIFICATION (continued)

PRODUCT NAME R.T.U. Vectastain® ABC Elite Reagent (Standard)
CATALOG NO. PK-7100

STABILITY AND REACTIVITY:

STABILITY Stable
MATERIALS TO AVOID Strong oxidizers
HAZARDOUS POLYMERIZATION Will not occur
HAZARDOUS DECOMPOSITION PRODUCTS Carbon monoxide, carbon dioxide

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:

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