



Vector Laboratories, Inc.  
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## MATERIAL SAFETY DATA SHEET

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### CHEMICAL IDENTIFICATION:

**PRODUCT NAME** R.T.U. Vectastain® ABC Elite Kit (Universal)  
**CATALOG NO.** PK-7200

### COMPOSITION/INFORMATION ON INGREDIENTS:

**MATERIAL** Phenoxyethanol  
**% BY WEIGHT** 0.1%

### TOXICOLOGICAL INFORMATION:

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

### TRANSPORT INFORMATION:

**RTECS #** KM0350000  
**CAS #** 122-99-6

### COMPOSITION/INFORMATION ON INGREDIENTS:

**MATERIAL** Sodium Azide  
**% BY WEIGHT** 0.08%

### TOXICOLOGICAL INFORMATION:

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

### TRANSPORT INFORMATION:

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

### 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  
**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  
**FLAMMABLE LIMITS IN AIR** n/a

### HAZARDS IDENTIFICATION:

**THRESHOLD LIMIT VALUE** 300ug/m3 (Sodium Azide)  
**ACUTE EFFECTS OF OVEREXPOSURE** May cause local discomfort if placed on skin, in eyes, ingested or inhaled.

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### CHEMICAL IDENTIFICATION (continued)

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### 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

### STABILITY AND REACTIVITY:

**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.

### 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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