

## SECTION 1 – IDENTIFICATION OF PRODUCT AND COMPANY INFORMATION

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### 1.1 Product identifier

Product name: : Veratox for Clenbuterol

Catalog number : DR021

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

No further relevant information available.

**Application of the product / the preparation** : *In vitro*

### 1.3 Details of the supplier of the safety data sheet

**Manufacturer** : Neogen Corporation  
620 Leshar Place  
Lansing, MI 48912

**Emergency Telephone** : 1-517-372-9200

**Technical Telephone** : 1-800-234-5333

**Fax** : 1-517-372-0108

**Email address** : [foodsafety@neogen.com](mailto:foodsafety@neogen.com)

**Website** : [www.neogen.com](http://www.neogen.com)

### 1.4 Emergency telephone number:

Emergency phone number: For incidents with hazardous and/or dangerous materials such as accidents, spills, leaks, fire or exposure call CHEMTREC: USA/Canada: 1-800-424-9300, Customer number (CNN) 669057.

## SECTION 2: HAZARDS IDENTIFICATION

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### 2.1 Classification of the substance or mixture

#### GHS-US classification in accordance with 29 CFR 1910 (OSHA HCS)

Acute Toxicity (Category 4, Oral), H302  
Eye Damage (Category 1), H318  
Metal Corrosion (Category 1), H290  
Skin Corrosion (Category 1B), H314  
Specific Target Organ Toxicity, Single Exposure (STOT, SE) (Category 3), H335  
Aquatic Acute toxicity (Category 3), H402

## SECTION 2: HAZARDS IDENTIFICATION (continued)

### 2.2 GHS Label Elements, including precautionary statements

Pictogram



Signal word (GHS-US) Corrosion  
Hazard statements (GHS-US): H314 Causes severe skin burns and eye damage

H402 Harmful to Aquatic Life

Precautionary statements (GHS-US):

P260	Causes severe skin burns and eye damage
P260	Do not breathe mist, vapors, spray
P264	Wash exposed skin thoroughly after handling
P280	Wear protective gloves, eye protection, protective clothing, face protection
P301+P330+P331	If swallowed: rinse mouth. Do not induce vomiting
P303+P361+P353	If on skin (or hair): remove/take off immediately all contaminated clothing. Rinse skin with water/shower
P304+P340	If inhaled: remove person to fresh air and keep comfortable for breathing
P305+P351+P338	If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a poison center or doctor
P363	Wash contaminated clothing before reuse
P405	Store locked up
P501	Dispose of contents/container to comply with local, state and federal regulations.

### 2.3 Other hazards

Hazards not contributing to the classification: None.

### 2.4 Unknown acute toxicity (GHS US)

No data available.

## SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

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Component Name	CAS#	SARA 313
Clenbuterol Ab-coated Plate	NONE	NO
Clenbuterol Standards	NONE	NO
100X Clenbuterol-HRP Conjugate	NONE	NO
20X Wash Solution	NONE	NO
Stop Buffer	7647-01-0	NO
TMB Substrate	NONE	NO
Balance Buffer	NONE	NO

Refer to component MSDS for additional information

## SECTION 4 – FIRST AID MEASURES

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### Oral Exposure

If swallowed, wash out mouth with water. Call a physician.

### Dermal Exposure

In case of skin contact, flush with copious amounts of water for at least 5 minutes.

### Eye Exposure

In case of contact with eyes, flush with copious amounts of water for at least 10 minutes. Call a physician.

Refer to component MSDS for additional information

## SECTION 5 – FIRE FIGHTING MEASURES

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Flash Point	N/A
Auto Ignition	N/A
Flammability	N/A
Extinguishing media	Suitable media: Water Spray, Carbon Dioxide, Dry Chemical Powder, or Appropriate Foam

Refer to component MSDS for additional information

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

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### Methods for Cleaning Up

Wash spill site with soap solution. Flush spill area with copious amounts of water. Place in appropriate container. Avoid raising dust.

Refer to component MSDS for additional information

## SECTION 7 – HANDLING AND STORAGE

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### Handling

The Stop Buffer contains 0.75 N HCl. When handling these reagents use particular care to avoid contact with eyes and skin and to avoid inhalation of vapor or mist. No other components pose a significant risk.

### Storage

Store at 2-8°C. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Refer to component MSDS for additional information

## SECTION 8 – EXPOSURE CONTROLS/PPE

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### Personal Protective Equipment

Wear chemical-resistant gloves, safety goggles, other protective clothing.

Refer to component MSDS for additional information

## SECTION 9 – PHYSICAL/CHEMICAL PROPERTIES

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pH	N/A
BP/BP Range	N/A
MP/MP Range	N/A
Freezing Point	N/A
Vapor Pressure	N/A
Vapor Density	N/A
Saturated Vapor Conc.	N/A
SG/Density	N/A
Bulk Density	N/A
Odor Threshold	N/A
Volatile%	N/A
VOC Content	N/A
Water Content	N/A
Solvent Content	N/A
Evaporation Rate	N/A
Viscosity	N/A
Surface Tension	N/A
Partition Coefficient	N/A
Decomposition Temp.	N/A
Flash Point	N/A
Explosion Limits	N/A
Flammability	N/A
Auto ignition Temp	N/A
Refractive Index	N/A
Optical Rotation	N/A
Miscellaneous Data	N/A
Solubility	N/A

## SECTION 10 – STABILITY AND REACTIVITY

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**Stability** : Stable  
**Hazardous Exothermic Reactions** : Will not occur.

Refer to component MSDS for additional information

## SECTION 11 – TOXICOLOGICAL INFORMATION

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Refer to component MSDS

## SECTION 12 – ECOLOGICAL INFORMATION

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Refer to component MSDS

## SECTION 13 – DISPOSAL CONSIDERATIONS

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### Appropriate Method of Disposal of Substance or Preparation

Small amounts may be washed down the drain with excess water. Observe all federal, state, and local environmental regulations.

Refer to component MSDS for additional information

## SECTION 14 – TRANSPORT INFORMATION

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### DOT

**Proper Shipping Name:** None

**Non-Hazardous for Transport:** This substance is considered to be non-hazardous for transport.

### IATA

**Non-Hazardous for Air Transport:** Non-hazardous for air transport.

## SECTION 15 – REGULATORY INFORMATION

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### United States Regulatory Information

**SARA Listed:** no

### Canada Regulatory Information

**WHMIS Classification:** This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR.

**DSL** : No

**NDSL** : No

Refer to component MSDS for additional information

**SECTION 16 – OTHER INFORMATION**

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<b>Kit Components</b>	<b>Part number</b>	<b>Safety Information</b>
Stop Solution	10002032	Acute Toxicity: 4 (Oral), H302 Skin Corr. :1B, H314 Eye Dam: 1, H318 Organ Toxicity, Single Exposure: 3, H335
Clenbuterol Ab-Coated Plate	N/A	Non-Hazardous
Clenbuterol Standards	N/A	Non-Hazardous
100X Clenbuterol-HRP Conjugate	N/A	Non-Hazardous
20X Wash Solution	1000202	Non-Hazardous
TMB Substrate	1000204	Non-Hazardous
Balance Buffer	N/A	Non-Hazardous

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