

## SAFETY DATA SHEETS

**This SDS packet was issued with item:**

071238278

**The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).**

071238260 071238294



# M A T E R I A L   S A F E T Y   D A T A   S H E E T

24-Hour Emergency #: (U.S.) 1-800-535-5053 / (Outside U.S.) 352-323-3500

## **SECTION I: Product & Company Identification**

Product Name: **NeutraVAC™**  
Catalog Number: **NV800, NV803**  
Distributed by: Biotrol  
13705 Shoreline Court East  
Earth City, MO 63045  
1.800.822.8550

## **SECTION II: Health Hazard Information**

**Appearance:** Colorless liquid with a fresh scent.

**Routes of Exposure:**

**Skin Contact:** May cause irritation

**Eye Contact:** Causes irritation

**Inhalation:** Vapors may irritate respiratory passages

**Ingestion:** Not determined

**NFPA Ratings:** Health (1); Flammability (0); Reactivity (0)

## **SECTION III: Hazardous Components**

Hazardous Components	CAS Number	% by Weight	ACGIH TLV	OSHA PEL
Alkyl dimethyl benzyl ammonium chloride (C12-18)	68391-01-5	<5%	ND	ND
Alkyl dimethyl ethylbenzyl ammonium chloride (C12-18)	68956-79-6	<5%	ND	ND
Ethanol	64-17-5	<1%	1000 ppm	1000 ppm
Alcohol, C12-14, ethoxylated propoxylated	68439-51-0	<1%	NA	NA

## **SECTION IV: First Aid Procedures**

Follow suggestions below. If symptoms persist, consult a physician.

**Skin:** Wash off skin and remove contaminated clothing.

**Eyes:** Flush eyes immediately with plenty of water for at least 15 minutes. Consult physician immediately.

**Inhalation:** Remove to fresh air. Use oxygen or artificial respiration if needed.

**Ingestion:** If swallowed, consult a physician immediately.

## **SECTION V: Fire Fighting Measures**

**Flash Point (Method Used):** 200°F/ 93°C (PMCC)

**Flammable Limits:** Not Determined

**Extinguishing Media:** CO<sub>2</sub>, dry chemicals, foam or water type BC or ABC extinguishers.

**Special Fire Fighting Procedures:** Use self-contained breathing apparatus.

**Flammable Limits in Air % by Volume:** LEL – Not Determined; UEL – Not Flammable

**Unusual Fire and Explosion Hazards:** Strong acids and bases react with aluminum to form hydrogen which is explosive if ignited.

## **SECTION VI: Accidental Release Measures**

**In case of spill:** Contain all spills and leaks and ventilate the accident area. Cover with absorbent and shovel into waste container. Flush area with water. Spilled material is slippery.

## **SECTION VII: Handling and Storage**

Avoid heating or freezing. Keep out of reach of children.

## **SECTION VIII: Personal Protection**

**Eye Protection:** Goggles or safety glasses.

**Protective Gloves:** Use rubber or other protective chemical resistant gloves where contact may occur.

**Work/Hygienic Practices:** Use common sense for safety.

## **SECTION IX: Physical and Chemical Properties**

**Solubility in Water:** Complete

**Specific Gravity:** ~0.998

**pH:** 7-8

**Boiling Point:** 212°F/100°C

**Vapor Pressure (mm Hg):** Like water

**Vapor Density (Air=1):** Heavier than air

**Freezing Point:** Not Determined

**Physical State, Appearance and Odor:** Colorless with fresh scent

## **SECTION X: Stability and Reactivity**

**Stability:** Stable

**Hazardous Polymerization:** Will not occur.

## **SECTION XI: Toxicological Information**

Alcohol, C12-14, ethoxylated propoxylated: Oral-rat LD<sub>50</sub>: 3530 mg/kg

## **SECTION XII: Ecological Information**

N/A

## **SECTION XIII: Disposal Considerations**

Dispose of in accordance with all applicable local, state, and federal regulations.

## **SECTION XIV: Transport Information**

Non-hazardous for ground, air, or sea.

## **SECTION XV: Regulatory Information**

N/A

## **SECTION XVI: Other Information**

N/A

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