

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** EX-TROL (Low, Normal and High)  
**Catalog Number(s)** EXA-326, EXA-346, EXA-25(L,N,H), EXA-1825N, EXA-45 (L,N,H)  
**Recommended Use** Whole Hematology Controls  
 Erba Diagnostics  
**Company Information** 14100 NW 57<sup>th</sup> Court  
 Miami Lakes, FL 33014  
 Telephone: 305-418-2320

## 2. HAZARD(S) IDENTIFICATION

**Route of Entry/Exposure**  Skin Contact  Eye Contact  Inhalation  Ingestion

**Effects of acute exposure** Skin Contact: May cause irritation  
 Eye Contact: May cause irritation  
 Inhalation: May cause irritation  
 Ingestion: May be fatal if swallowed.

**Effects of chronic exposure** None known

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS#	Weight %
Human blood	N/A	> 99%

In compliance with OSHA Hazard Communication Standard (29 CFR 1910.1200), a chemical is considered hazardous if it contains 1.0% or more of a hazardous compound or 0.1 % or more of a carcinogen. The product does NOT contain hazardous material(s) in excess of these amounts.

All donors have been tested and found nonreactive for HBsAg, HIV-1, HIV-2, and HCV. However, no test can assure total freedom from these or other pathological agents. Normal laboratory precautions for handling human serum should be exercised.

## 4. FIRST AID MEASURES

**Eye Contact** Flush eyes thoroughly with water. If irritation occurs, seek medical attention.  
**Skin Contact** Wash affected area with water for at least 15 minutes  
**Inhalation** Move exposed individual to fresh air. If individual is not breathing, begin artificial respiration immediately.  
**Ingestion** Seek medical attention if swallowed.

## 5. FIRE-FIGHTING MEASURES

**Flammable** No  
**Flash point** N/A  
**Extinguishing media** Use alcohol-resistant foam, carbon dioxide water or dry chemical spray.  
 Use water spray to cool fire-exposed containers.  
**Auto-ignition temperature** N/A  
**Upper/Lower flammable limit** N/A  
**Hazardous combustion products** None

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions** Protect eyes and mucous membranes from contact. Use good laboratory practice.  
**Environmental Precautions** Contain spill to prevent contamination of surrounding areas.  
**Leak and spill procedure** Treat spill material with a 1:10 bleach/water solution. Dispose through a sanitary sewer, or use absorbent material and dispose as hazardous waste.

## 7. HANDLING AND STORAGE

**Handling** Handle as if capable transmitting infectious agents  
**Storage** Store at 2 to 8°C

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Personal Protective Equipment

<b>Eye/Face Protection</b>	Safety goggles, glasses, or face shield recommended.
<b>Skin Protection</b>	Latex or equivalent gloves recommended
<b>Respiratory Protection</b>	Under normal use conditions, no respiratory protection is required.
<b>Engineering Measures</b>	Use in well ventilated areas.
<b>Exposure Guidelines</b>	Avoid long or repeated exposure

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State</b>	Liquid
<b>Appearance</b>	Dark red liquid
<b>Odor</b>	No data available
<b>Odor Threshold</b>	No data available
<b>pH</b>	No data available
<b>Vapor Pressure</b>	No data available
<b>Vapor Density</b>	No data available
<b>Specific Gravity</b>	No data available
<b>Evaporation Rate</b>	No data available
<b>Melting Point</b>	No data available
<b>Boiling Point</b>	No data available
<b>Solubility in Water</b>	Complete

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable at normal temperatures and pressures.
<b>Hazardous Polymerization</b>	None known
<b>Incompatible Materials</b>	None known
<b>Hazardous Decomposition Products</b>	None known

## 11. TOXICOLOGICAL INFORMATION

<b>Acute Toxicity</b>	
<b>Irritation</b>	No data available
<b>Synergistic Products:</b>	No data available
<b>LD50: MOPSO:</b>	No data available
<b>Chronic Toxicity</b>	
<b>Carcinogenicity</b>	Contains no ingredients listed as potential carcinogens by ACGIH, IARC, NTP, OSHA
<b>Sensitization to Product:</b>	No data available
<b>Mutagenic Effects</b>	No data available
<b>Reproductive/Developmental/ Teratogenic Effects</b>	No data available
<b>Other Adverse Effects</b>	None known

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	No data available
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## 13. DISPOSAL INFORMATION

**Waste Disposal Methods** Dispose according to all local, state and federal regulations.

## 14. TRANSPORT INFORMATION

**DOT**  
**TDG**  
**IATA**  
**IMDG/IMO**

Transportation of this product not regulated according to the definition of hazardous in 49CFR (US DOT). Transportation of this product is also not regulated by IATA, ICAO, Canadian TDG, or European ADR

## 15. REGULATORY INFORMATION

<b>TSCA</b>	N/A
<b>SARA 313</b>	
<b>SARA 311/312 Hazardous Category</b>	No
<b>Acute Health Hazard</b>	No
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Sudden Release of Pressure</b>	No
<b>Reactive Hazard</b>	No
<b>Clean Water Act</b>	N/A
<b>Clean Air Act</b>	N/A
<b>OSHA</b>	N/A
<b>CERCLA</b>	N/A
<b>California Proposition 65</b>	No
<b>European Regulation 1272/2008 CE</b>	N/A
<b>European Regulation 1907/2006 CE and 453/2010</b>	N/A

## 16. OTHER INFORMATION

**Prepared for:** Erba Diagnostics  
**Revision Date** 03/28/18

**Disclaimer:**

*The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of this publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release; it is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.*