

Part III EHT5 LH LYSE

1 Identification of the substance / product and of the company	
Product Information	
Product Code	105-005981-00 (90mL×4)
Product Name	EHT5 LH LYSE
Intended Use	EHT5 LH LYSE applies to Element HT5 Auto Hematology Analyzer manufactured for Heska. It dissolves RBCs, realizes WBC counting, basophil differential and hemoglobin measurement.
Manufacturer Information	
Manufacturer	For Heska Corporation. 3760 Rocky Mountain Ave. Loveland, CO 80538 Tel: 1-800-464-3752
Emergency call	Tel: 1-800-464-3752

2 Hazard identification			
Emergency overview	Nonflammable aqueous solution.		
Product Hazard Classification	US OSHA: Non-hazardous	WHMIS: Non-hazardous	Regulation (EC) No 1272/2008: Non-hazardous
Regulatory status	<p>While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.</p> <p>This product does not contain any known carcinogens or potential carcinogens as listed by OSHA or the NTP.</p> <p>The product is not dangerous under Regulation (EC) No 1272/2008(CLP Regulation).</p>		
Potential health effects	See Section 11 for more information.		
Potential environmental effects	See Section 12 for more information.		

3 Component/composition			
components	Components	Concentration	CAS No.
	Quaternary ammonium salts.....	<50g/L	Proprietary
	Isopropanol.....	2-10g/L	67-63-0

4 First-aid measures	
Skin contact	Rinse immediately with plenty of water.
Eye contact	Rinse immediately with plenty of water and seek medical advice.
Ingestion	Drink lots of water, induce vomiting. Seek medical advice immediately.
Inhalation	Not applicable.

5 Fire-fighting measures	
Flammable properties	The product is water based, and not flammable or explosive.
Extinguishing media	CO ₂ , extinguishing powder or water spray.
Hazardous combustion products	Not applicable.
Protection of firefighters	Fire fighters should wear an approved self-contained breathing apparatus and full protective clothing.

6 Accidental release measures	
Personal precautions	Wear gloves and laboratory coat. Prevent skin and eye contacting.
environmental precautions	Keeping away from drains, surface- and ground-water and soil.
Methods for cleaning up and containment	Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Dispose it in accordance with governmental requirements.
Other information	US Regulations (CERCLA) requires reporting spills and releases to soil, water and air in excess of reportable quantities. The toll-free phone number for the US Coast Guard National Response Center is 1-800-424-8802.

7 Handling and storage	
Handling	No special precautions are necessary if used correctly.
Storage	Store at 2-30°C. Keep container closed.

8 Exposure controls / personal protection	
Exposure limits	Isopropanol: OSHA-PELs TWA: 980 mg/m ³ ACGIH-TLVs TWA: 200 ppm STEL: 400 ppm
Engineering controls	Use in well ventilated area.
Personal exposure equipment	Standard laboratory latex or rubber gloves recommended.

9 Physico-chemical properties	
Appearance	Transparent liquid.
Odour	Slightly smell of surfactant.
pH (25±1 °C)	2.20±0.20.
Melting point	0 °C.
Boiling point	100 °C.
Flash point	Not applicable.
Explosive properties	Not applicable.
Oxidizing properties	Not applicable.
Autoignition temperature	Not applicable.
Vapour pressure	No information available.
Relative density	Not applicable.
Specific gravity (20 °C)	1.00-1.25 g/mL.
Solubility in water	Soluble.
Solubility in solvents	No information available.
Partition coefficient	Not applicable.
Viscosity	No information available.
Vapour density	Not applicable.
Evaporation rate	Not applicable.
Corrosivity to metal	Not corrosive.

10 Stability and reactivity	
Chemical stability	This product is stable.
Conditions to avoid	Temperatures below freezing and above 30°C.
Incompatible materials	No information available.
Hazardous decomposition products	When stored as labeled, no known hazardous decomposition products are formed during the shelf-life of this product.
Possibility of hazardous reactions	No information available.

11 Toxicological information	
Toxicokinetics, metabolism and distribution	No experimental data for this product available.

Acute toxicity	No experimental data for this product available.
Corrosivity/irritation	No corrosive/irritant effect.
Sensitisation	No experimental data for this product available.
Repeated-dose toxicity	No experimental data for this product available.
Carcinogenicity/Mutagenicity/ Reproductive toxicity	No experimental data for this product available.

12 Ecological information	
Ecotoxicity	No information available.
Mobility	No information available.
Persistence/degradability	No information available.
Bioaccumulation potential	No information available.
Results of PBT assessment	No information available.
Other adverse effects	No information available.

13 Disposal considerations	
Product	Dispose of waste product, unused product in accordance with governmental requirements.
Packing	Dispose of contaminated packaging in accordance with governmental requirements.

14 Transport information	
Transport / further information	This substance is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), of the International Air Transport Association (IATA) regulations, of European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (ADN), and of ICAO Technical Instructions (ICAO).

15 Regulations	
US Federal Regulations	TSCA: This product is not subject to TSCA. SARA Title III: The components of this product are subject to the reporting requirements of Section 302, 304 and 313 of SARA Title III, and are listed as follows:

Chemical Name	SARA 302(40 CFR 355, Appendix A)	SARA 304(40 CFR Table 302.4)	SARA 313(40 CFR 372.65)
Quarternary Ammonium Salts	No	No	No
Isopropanol	No	No	No

US CERCLA REPORTABLE QUANTITY(RQ): None

US SARA THRESHOLD PLANNING QUANTITY: There is no specific Threshold Planning Quantity for the components of this product. The default Federal SDS submission and inventory requirement filling threshold of 10,000 lbs (4,540kg) therefore applies per 40 CFR 370.20.

OTHER US FEDERAL REGULATIONS: Not applicable.

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65): This product and its components are not on the Proposition 65 lists.

GHS	Non-hazardous.
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16 Other information
<p>Revisions:6.0</p> <p>Information of this Safety Data Sheet represents the current state of our knowledge. The purpose is to characterize the product regarding necessary safety precautions. This document will not be a certification of features and will not be the basis of a legal contract.</p>