



MATERIAL SAFETY DATA SHEET

I	PRODUCT IDENTIFICATION	
	Trade Name	<i>QwikCheck™ DILUENT for Frozen Bull Semen</i>
	Product Number	<i>CA-A-00550-00</i>
II	COMPOSITION	
	<i>Contains Tri-Sodium Citrate 2.9% Solution (Beit Ha'emek catalog # 01-949-1A, CAS # 6132-04-3).</i>	
III	HAZARDS IDENTIFICATION	
	<i>Not hazardous according to Directive 67/548/EEC.</i>	
IV	FIRST AID MEASURES	
	<i>Inhalation</i>	<i>Remove to fresh air. Seek medical attention if symptoms occur.</i>
	<i>Eyes</i>	<i>In case of contact, rinse immediately with plenty of water and seek medical advice. Seek medical attention if symptoms occur.</i>
	<i>Skin</i>	<i>Wash with soap and water after each contact. Seek medical attention if symptoms occur.</i>
	<i>Ingestion</i>	<i>Wash out mouth with water provided the person is conscious. Seek immediate medical attention.</i>
V	FIRE FIGHTING MEASURES	
	<i>Extinguishing Media</i>	<i>Water spray. Carbon dioxide, dry chemical powder or appropriate foam.</i>
	<i>Special Fire Fighting Procedures</i>	<i>Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.</i>
VI	ACCIDENTAL RELEASE MEASURES	
	<i>Exercise appropriate precautions to minimize direct contact with skin or eyes and prevent inhalation. Ventilate area and wash spill site.</i>	
VII	HANDLING AND STORAGE	
	<i>Handling</i>	<i>Avoid inhalation, contact with eyes, skin and clothing. Avoid prolonged or repeated exposure.</i>
	<i>Conditions of storage</i>	<i>Store at room temperature. Refrigerate after opening. Keep tightly closed. Bring an aliquot to room temperature before use to avoid exposure of the sperm cells to a cold shock.</i>
VIII	EXPOSURE CONTROLS / PERSONAL PROTECTION	
	<i>Respiratory Protection (type)</i>	<i>Not required.</i>
	<i>Ventilation</i>	<i>Good general ventilation.</i>
	<i>Local Exhaust</i>	<i>NA</i>
	<i>Protective Gloves</i>	<i>Gloves recommended.</i>
	<i>Other Protective Equipment</i>	<i>Laboratory coat, eyewash, emergency shower.</i>
	<i>Measures to be taken to maintain equipment</i>	<i>Wash equipment with water. Dispose as in item VI above.</i>



	<i>that has been in contact with the materials</i>	
	PHYSICAL AND CHEMICAL PROPERTIES	
IX	<i>Appearance</i>	<i>Clear solution</i>
	<i>pH</i>	<i>NA</i>
	<i>Flammability</i>	<i>NA</i>
	<i>Oxidizing properties</i>	<i>NA</i>
	<i>Explosive properties</i>	<i>NA</i>
	<i>Vapor Density</i>	<i>NA</i>
X	STABILITY AND REACTIVITY	
	<i>Stable. Incompatible with bases, reducing agents, oxidizing agents.</i>	
XI	TOXICOLOGICAL INFORMATION	
	<i>The meaning of any abbreviations which appear in this section is given in: http://msds.chem.ox.ac.uk/toxicity_abbreviations.html</i> <i>IPR-RAT LD50 1548 mg kg⁻¹</i> <i>IPR-MUS LD50 1364 mg kg⁻¹</i> <i>IVN-MUS LD50 170 mg kg⁻¹</i> <i>IVN-RBT LD50 449 mg kg⁻¹</i>	
XII	DISPOSAL PROCEDURES	
	<i>Contact a licensed professional waste disposal service to dispose of this material. Observe all federal, state and local environmental regulations.</i>	
XIII	REGULATORY INFORMATION	
	<i>Not hazardous according to Directive 67/548/EEC.</i>	

All information presented above is correct to the best of our knowledge and Medical Electronic Systems does not claim that the information is all-inclusive but recommends that it should be used as a guide. Medical Electronic Systems shall not be held liable for any damage resulting from handling or from contact with the product.