



MATERIAL SAFETY DATA SHEET

I	PRODUCT IDENTIFICATION	
	Trade Name	QwikCheck™ DILUENT for Turkey Semen
	Product Number	3109
II	COMPOSITION	
	Contains Sodium Chloride, 0.9%, 308 mOsmol/L (Medical Market catalog # AWB 1324, CAS # 7647-14-5)	
III	HAZARDS IDENTIFICATION	
	Potential Acute Health Effects	Might be slightly irritating to skin and eyes (irritant). If ingesting copious amounts could be hazardous. Non-corrosive for skin. Non-corrosive to the eyes. Non-corrosive for lungs.
IV	FIRST AID MEASURES	
	Eyes	Flush eyes with water for 1-2 minutes.
	Skin	Wash skin with soap and water for at 1-2 minutes. Seek medical aid if irritation develops or persists. Wash clothing before reuse.
	Ingestion of large quantities	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
V	ENVIRONMENTAL	
	Water runoff can cause environmental damage. Substance is noncombustible.	
VI	HANDLING AND STORAGE	
	Handling	Avoid inhalation, contact with eyes, skin and clothing.
	Conditions of storage	Store refrigerated. Keep tightly closed. Bring an aliquot to room temperature before use to avoid exposure of the sperm cells to the cold shock.
VII	EXPOSURE CONTROLS / PERSONAL PROTECTION	
	Respiratory Protection	Not required.
	Ventilation	Standard ventilation.
	Local Exhaust	NA
	Protective Gloves	Gloves required.
	Other Protective Equipment	Laboratory coat, safety glasses, eyewash, emergency shower.



	<i>Measures to be taken to maintain equipment that has been in contact with the materials</i>	<i>Wash equipment with water. Dispose as in item XI below.</i>
VIII	PHYSICAL AND CHEMICAL PROPERTIES	
	<i>Appearance</i>	<i>Clear solution</i>
	<i>pH</i>	<i>Neutral</i>
	<i>Flammability</i>	<i>Non-flammable</i>
	<i>Oxidizing properties</i>	<i>NA</i>
	<i>Explosive properties</i>	<i>NA</i>
	<i>Vapor Density</i>	<i>NA</i>
IX	STABILITY AND REACTIVITY	
	<i>Stable. Hygroscopic.</i>	
X	TOXICOLOGICAL INFORMATION	
	<i>ORAL (LD50): Acute: 3000 mg/kg [Rat.], 4000 mg/kg [Mouse]. DERMAL (LD50): Acute: 10000 mg/kg [Rabbit].</i>	
XI	DISPOSAL PROCEDURES	
	<i>Standard laboratory procedure for disposing of laboratory fluids. This is not a hazardous material.</i>	
XII	REGULATORY INFORMATION	
	<i>Federal and State Regulations: TSCA 8(b) inventory: Sodium chloride. Other Regulations: Not available.</i>	
XIII	TRANSPORT INFORMATION	
	<i>Material is not considered dangerous goods and no special transportation requirements apply.</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.