



MATERIAL SAFETY DATA SHEET

I	PRODUCT IDENTIFICATION	
	Trade Name	<i>QwikCheck™ DILUENT for Turkey Semen</i>
	Product Number	<i>3109</i>
II	COMPOSITION	
	<i>Contains Sodium Chloride, 0.9%, 308 mOsmol/L (Medical Market catalog # AWB 1324, CAS # 7647-14-5)</i>	
III	HAZARDS IDENTIFICATION	
	<i>Potential Acute Health Effects</i>	<i>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.</i>
IV	FIRST AID MEASURES	
	<i>Eyes</i>	<i>Flush eyes with water for 1-2 minutes.</i>
	<i>Skin</i>	<i>Wash skin with soap and water for at 1-2 minutes. Seek medical aid if irritation develops or persists. Wash clothing before reuse.</i>
	<i>Ingestion of large quantities</i>	<i>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.</i>
V	ENVIRONMENTAL	
	<i>Water runoff can cause environmental damage. Substance is noncombustible.</i>	
VI	HANDLING AND STORAGE	
	<i>Handling</i>	<i>Avoid inhalation, contact with eyes, skin and clothing.</i>
	<i>Conditions of storage</i>	<i>Store refrigerated. Keep tightly closed. Bring an aliquot to room temperature before use to avoid exposure of the sperm cells to the cold shock.</i>
VII	EXPOSURE CONTROLS / PERSONAL PROTECTION	
	<i>Respiratory Protection</i>	<i>Not required.</i>
	<i>Ventilation</i>	<i>Standard ventilation.</i>
	<i>Local Exhaust</i>	<i>NA</i>
	<i>Protective Gloves</i>	<i>Gloves required.</i>
	<i>Other Protective Equipment</i>	<i>Laboratory coat, safety glasses, eyewash, emergency shower.</i>



	<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.