




Quality Assurance / Regulatory Affairs
333 Fiske Street
Holliston, MA 01746

Product: AW-SA1021D
Description: System Diluent

Emergency Telephone No: 508-429-0450

Composition/Hazardous	Approximate % by weight	CAS#
Titron X-100	< 1%	9005-93-1
Sodium Azide NaN ₃ (highly toxic)	< 0.5%	26628-22-8

Physical Data				Fire and Explosion Data	
Boiling Point:	Approx. 100 °C	Melting Point:	N/G	Flash Point: Method:	N/A
Vapor Pressure:	N/G	% Volatility:	N/G	Flammable Limits:	N/A
Evaporation Rate:	N/G	Solubility In Water:	100%	Extinguishing Media:	Suitable for surrounding fire
Specific Gravity:	Approx. 1	Appearance-Odor:	Colorless, odorless	Special Fire Fighting Procedures:	Self-contained breathing apparatus and protective clothing
Freezing Point:	0 °C			Explosion Potential:	Sodium Azide may react with lead or copper wiring to form highly explosive metal azides.

Precaution for Safe Handling and Use		Health and Hazard Data	
In Case of Spill:	Absorb spills with inert material or flush into drain with copious amounts of water. Wash site of spill with soapy water.	Principle Health Effects:	Products with Sodium Azide component may burn eyes with contact. Sodium Azide will also cause skin irritation, respiratory and digestive tract irritation.
Disposal Method:	In accordance with applicable Federal, state, and local laws and regulations	Exposure Limit:	Oral rat for Sodium Azide-27 mg/Kg.
Protective Controls:	Lab coat, rubber gloves and safety goggles recommended. Avoid contact and inhalation, do not get into eyes, on skin or clothing. Do not pipette by mouth.	Signs-Symptoms of Overexposure:	Irritation of affected area.
 Personal Protective Equipment			

Emergency and First Aid Procedure		Reactivity Data	
Skin Contact::	Wash affected area with copious amounts of soap and water. If irritation persists, seek medical aid.	Stability:	Stable
Eye Contact:	Flush eyes with copious amounts of water for at least 15 minutes. Seek medical aid.	Incompatibility (materials to avoid):	Strong Acids, Strong bases, Strong oxidizing agents.
Inhalation:	Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical aid if cough or other symptoms appear.	Hazardous Decomposition Products:	None
Ingestion:	Do not induce vomiting. Never give anything to drink to an unconscious victim. If conscious and alert, rinse mouth and drink large amounts of water. Seek medical aid.	Hazardous Polymerization:	Will not occur
		Conditions to avoid:	Avoid exposure to heat and light
		Suggested Storage:	Store as recommended on product labeling.

Transportation Care	Other Information
No Restrictions	The information contained herein is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. Diamond Diagnostics shall not be held liable for any changes resulting from handling or contact with the above product. See reverse side of invoice or packaging slip for additional terms and conditions of sale.

N/G = Not Given N/A = Not Applicable or Not Available