

1. Product and Company Identification

Product Identifier

Product Name: Random Access Fluid

Product Code: TC-01130056D

Recommended Use: For the quantitative determination of clinical parameters in human serum.

Company

Diamond Diagnostics Inc.
333 Fiske Street
Holliston, MA 01746

Company Phone Number 508-429-0450
Email support@diamonddiagnostics.com

Emergency Telephone No: 508-429-0450

2. Hazards Identification

GHS- Classification Not classified as hazardous according to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Classification No information available

Hazard Statements No information available

Precautionary Statements No information available

3. Composition/Information on ingredients

Chemical Name	EC No.	Reach Reg. No.	CAS-No.	Weight %	Classification
Perfluoro compounds (primarily compounds with 9 carbons)	Not available	Not available	86508-42-1	100%	Not available

4. First Aid Measures

Eye Contact Flush affected area with copious amounts of water for at least 15 minutes. Remove contaminated clothing. Seek medical aid for irritation.

Skin Contact Flush affected area with copious amounts of water for at least 15 minutes. Remove contaminated clothing. Seek medical aid for irritation.

Inhalation Move to fresh air. If symptoms persist or are severe, seek prompt medical aid.

Ingestion Wash mouth with copious amounts of water. Consult a physician.

Notes to Physician Treat symptomatically

5. Fire-Fighting Measures

Flammable Properties No information available

Flash Point No information available

Suitable Extinguishing Media Material will not burn

Hazardous Combustion Products No information available

Protective Equipment and Precautions for Firefighters Wear self-contained breathing apparatus for firefighting if necessary.

6. Accidental Release Measures

Personnel Precautions	Use personnel protective equipment. Avoid contact with skin, eyes and clothing. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas.
Methods for Containment & Cleaning	Soak up with non-combustible absorbent material. Rinse affected area with copious amounts of water. For large spill evacuate area, wear respirator. Dispose of in accordance with applicable federal, state, and local laws and regulations.
Environmental Precautions	Do not let product enter drains.

7. Handling and Storage

Handling	Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Keep away from sources of ignition – No Smoking. Take measures to prevent buildup of electrostatic charge.
Storage	Keep container closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Storage class (TRGS 510): Non-combustible, corrosive hazardous materials.
Specific use	See Section 1 – Recommended Use

8. Exposure Controls / Personnel

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Perfluoro compounds (primarily compounds with 9 carbons) 86508-42-1	Not listed	Not listed	Not listed

Engineering Measures	Showers Eye Wash Stations Ventilation Systems
Personnel Protective Equipment	
Eye/Face Protection	Safety goggles with side-shields
Skin Protection	Wear protective gloves/clothing
Respiratory Protection	If exposure limits are exceeded or irritation is experienced; NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required high airborne containment concentrations. Respiratory protection must be provided in accordance with current local regulations.
Hygiene Measures	Complete suit protecting against chemicals, Flame resistant antistatic protective clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
Environment Exposure	Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

9. Physical and Chemical Properties

Appearance	Clear Liquid
Odor	No information available
Odor Threshold	No information available
pH	No information available
Melting Point	No information available
Freezing Point	-57 °C
Initial Boiling Point	Approx. 100 °C
Flash Point	No information available
Evaporation Rate	No information available
Flammability (solid, gas)	No information available

Upper/Lower flammability or explosive limits	No information available
Vapor pressure	Approx. 3 mm/Hg
Vapor density	No information available
Relative density	No information available
Water Solubility	Not Soluble
Partition coefficient: (n-octanol/water)	No information available
Auto-ignition temperature	No information available
Decomposition Temperature °C	No information available
Viscosity	No information available
Explosive properties	No information available
Oxidizing properties	No information available

10. Stability and Reactivity

Reactivity	No information available
Chemical Stability	Stable
Incompatible Materials	Alkali and Alkaline earth metals
Hazardous Decomposition Products	Thermal decomposition may produce toxic hydrogen fluoride & perfluoroisobutylene gases
Hazardous Polymerization:	No information available
Conditions to avoid:	Keep away from heat and direct sun light
Suggested Storage:	Store as recommended on product label

11. Toxicological Information

Acute Toxicity	No information available
Chronic Toxicity	Irritation to skin and eyes. Abdominal pain discomfort, nausea and diarrhea if ingested.
Target Organ Effects	No information available
Carcinogenicity	<p>IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.</p> <p>ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by ACGIH.</p> <p>NTP: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by NTP.</p> <p>OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by NTP.</p>

12. Ecological Information

Ecotoxicity	No information available
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13. Disposal Considerations

Waste Disposal Method	In accordance with applicable federal, state, and local laws and regulations.
Contaminated Packaging	In accordance with applicable federal, state, and local laws and regulations.

14. Transport Information

IATA	Not regulated
DOR	Not regulated

15. Regulatory Information

SARA 302 Components	No chemicals in this material are subject to reporting requirements of SARA Title III, Section 302.	
SARA 313 Components	This material does not contain any chemical components with known CAS numbers to exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.	
SARA 311/312 Hazards	Acute Health Hazard	
Massachusetts right to know components	CAS-No.	Revision Date:
Perfluoro compounds (primarily compounds with 9 carbons)	86508-42-1	
Pennsylvania right to know components	CAS-No.	Revision Date:
Perfluoro compounds (primarily compounds with 9 carbons)	86508-42-1	
New Jersey right to know components	CAS-No.	Revision Date:
Perfluoro compounds (primarily compounds with 9 carbons)	86508-42-1	
California Prop. 65 Components	This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.	

16. Other Information

Issuing Date	13-March-2007
Revision Date	30-November-2015
Revision Note	No information available
Recommended Restrictions	No Restrictions

Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in text.