

## 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](mailto: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

<b>Personnel Precautions</b>	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.
<b>Methods for Containment &amp; Cleaning</b>	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.
<b>Environmental Precautions</b>	Do not let product enter drains.

## 7. Handling and Storage

<b>Handling</b>	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.
<b>Storage</b>	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.
<b>Specific use</b>	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

<b>Engineering Measures</b>	Showers Eye Wash Stations Ventilation Systems
<b>Personnel Protective Equipment</b>	
<b>Eye/Face Protection</b>	Safety goggles with side-shields
<b>Skin Protection</b>	Wear protective gloves/clothing
<b>Respiratory Protection</b>	If exposure limits are exceeded or irritation is experienced; NISOH/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.
<b>Hygiene Measures</b>	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.
<b>Environment Exposure</b>	Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

## 9. Physical and Chemical Properties

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

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

## 10. Stability and Reactivity

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

## 11. Toxicological Information

<b>Acute Toxicity</b>	No information available
<b>Chronic Toxicity</b>	Irritation to skin and eyes. Abdominal pain discomfort, nausea and diarrhea if ingested.
<b>Target Organ Effects</b>	No information available
<b>Carcinogenicity</b>	<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

<b>Ecotoxicity</b>	No information available
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## 13. Disposal Considerations

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

Perfluoro compounds (primarily compounds with 9 carbons)	CAS-No. 86508-42-1	Revision Date:
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### Pennsylvania right to know components

Perfluoro compounds (primarily compounds with 9 carbons)	CAS-No. 86508-42-1	Revision Date:
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### New Jersey right to know components

Perfluoro compounds (primarily compounds with 9 carbons)	CAS-No. 86508-42-1	Revision Date:
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### 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.