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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>EC No.</th>
<th>Reach Reg. No.</th>
<th>CAS-No.</th>
<th>Weight %</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perfluoro compounds (primarily compounds with 9 carbons)</td>
<td>Not available</td>
<td>Not available</td>
<td>86508-42-1</td>
<td>100%</td>
<td>Not available</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
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</thead>
<tbody>
<tr>
<td>Perfluoro compounds (primarily compounds with 9 carbons) 86508-42-1</td>
<td>Not listed</td>
<td>Not listed</td>
<td>Not listed</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Clear Liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>No information available</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>No information available</td>
</tr>
<tr>
<td>pH</td>
<td>No information available</td>
</tr>
<tr>
<td>Melting Point</td>
<td>No information available</td>
</tr>
<tr>
<td>Freezing Point</td>
<td>-57 °C</td>
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<tr>
<td>Initial Boiling Point</td>
<td>Approx. 100 °C</td>
</tr>
<tr>
<td>Flash Point</td>
<td>No information available</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>No information available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No information available</td>
</tr>
</tbody>
</table>
### Safety Data Sheet

#### 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**:
  - 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.
  - 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.
  - 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.
  - 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 OSHA.

**12. Ecological Information**

- **Ecotoxicity**: No information available

**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

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

Pennsylvania right to know components

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

New Jersey right to know components

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

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.