SAFETY DATA SHEET

1. Chemical product and company identification
Product name: FUJI DRI-CHEM CALIBRATOR CP(CRP) for C-reactive protein CP-3
Product usage: FUJI DRI-CHEM: Calibration for CRP
Company Name: FUJIFILM Corporation
Address: 2-26-30, Nishiazabu, Minato-ku, Tokyo, 106-8620
Division: Medical Systems Business Div.
Telephone Number: 03-6418-2199
FAX Number: 03-6418-9350
Emergency Contacts: Japan Poison Information Center (In case of accidental poisoning call either)
Telephone Number: Osaka 072-727-2499(24hrs), Tsukuba 029-852-9999(9a.m-9p.m.)
Reference number: DC101004G

2. Hazards identification
GHS classification:
- Acute toxicity, oral: Not classified
- Skin corrosion/irritation: Not classified
- Serious eye damage/eye irritation: Not classified

Other hazards:
This product has been found to be non-reactive for HBs Ag(hepatitis-B virus antigen), anti-HCV(hepatitis-C virus) and anti-HIV(human immuno deficiency virus) antibodies. However, there is no absolute proof of non-infectiousness.

3. Composition/information on ingredients
Components | CAS # | ISHL no. | Concentration (%)
--- | --- | --- | ---
human pooled serum | ---- | 1-482 | 80 - 100
sodium azide | 26628-22-8 | (1)-482 | < 0.1

Chemical formula: NaN3 (26628-22-8)

(*) Generally chemical substances greater than 1% of the total are listed.

4. First aid measures
If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician.
If on skin: Rinse skin with water/shower. Get medical attention if irritation develops and persists.
If in eyes: Rinse with water. Get medical attention if irritation develops and persists.
If swallowed: Rinse mouth thoroughly. Get medical attention if any discomfort occurs.

5. Fire-fighting measures
Extinguishing media: Carbon dioxide, dry chemical and protein based foam.
Extinguishing media to avoid: None.
Special fire fighting procedures
- Keep personnel removed from and upwind of fire. Water runoff can damage the environment. Dike and collect water used to fight fire. Evacuate area and fight fire from a safe distance.

Protection of fire-fighters
- Wear adequate personal protective equipment.

6. Accidental release measures

Personal precautions, protective equipment and emergency measures
- Wear adequate personal protective equipment, see Section 8 (Exposure Controls/Personal Protection)

Environmental precautions
- Prevent from entering into soil, waterways and ground water.

Clean-up methods and materials and containment measures
- Spills should be contained by, and covered with suitable absorbent material and removed for disposal.

7. Handling and storage

Handling
- Technical measures: Avoid contact with skin, eyes and clothing. Wash hands after handling.
- Local and general ventilation: Use only with adequate ventilation.
- Precautions: See Section 8 (Exposure Controls/Personal Protection).
- Safe handling advice: See Section 10 (Stability and reactivity).

Storage
- Suitable storage conditions: Protect from sunlight. Keep container tightly closed.
- Safe packaging materials: Use glass container.

8. Exposure controls/personal protection

Occupational exposure limits

<table>
<thead>
<tr>
<th>US. ACGIH Threshold Limit Values</th>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>sodium azide (CAS 26628-22-8)</td>
<td>Ceiling</td>
<td></td>
<td>0.29 mg/m3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>0.11 ppm</td>
</tr>
</tbody>
</table>

Engineering measures
- Evacuate and ventilate spill area. Provide easy access to water supply and eye wash facilities.

Personal protective equipment
- Respiratory protection: Wear suitable respiratory protection.
- Hand protection: Wear suitable gloves.
- Eye protection: Use eye protection. Use face shield in case of splash risk.
- Skin and body protection: Wear suitable protective clothing.

Hygiene measures
- Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Appearance
- Form: Liquid
- Color: Pale yellow
- Odor: Practically odourless
- pH: 7.5 Approx.
- Melting point/Freezing point: No data available.
- Boiling point, initial boiling point, and boiling range: No data available.
- Flash point: No data available.
- Auto-ignition temperature: No data available.
- Flammability limit - lower (%): No data available.
- Flammability limit - upper (%): No data available.
- Vapor pressure: No data available.
- Vapor density: No data available.
Specific gravity:
No data available.

Density:
No data available.

Solubility (water):
No data available.

Partition coefficient (n-octanol/water):
Not available

Decomposition temperature:
No data available.

10. Stability and reactivity

Stability:
Stable at normal conditions.

Possibility of hazardous reactions:
Mixing with an acid or a heavy metal may form highly explosive metal azides.

Conditions to avoid:
Freezing. Protect against direct sunlight.

Incompatible materials:
Acids. Heavy metals.

Hazardous decomposition products:
CO, CO2

Other information:
May be released the harmful hydrogen azide when mixing with acids.

11. Toxicological information

<table>
<thead>
<tr>
<th>Product</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>FUJI DRI-CHEM CALIBRATOR CP(CRP) for C-reactive protein CP-3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oral</td>
<td>Rat</td>
<td>&gt; 2000 mg/kg</td>
</tr>
<tr>
<td>LD50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Skin corrosion/irritation</td>
<td>No irritation</td>
<td></td>
</tr>
<tr>
<td>Serious eye damage/eye irritation</td>
<td>non irritant</td>
<td></td>
</tr>
</tbody>
</table>

12. Ecological information

Bioaccumulation:
Not established.

Mobility in soil:
Not established.

Other hazardous effects:
Not established

13. Disposal considerations

After use, this product is categorized as specifically controlled industrial waste (an infectious waste). Make sure to dispose of it in accordance with the Waste Disposal Law and other related regulations, which prescribe the proper method of disposal such as incineration, melting, sterilization or disinfection.

14. Transport information

Marine transportation is regulated by IMDG Code. Air transportation is regulated by IATA Dangerous Goods Regulations.

International regulations

IMDG
Not regulated as dangerous goods.

IATA
Not regulated as dangerous goods.

15. Regulatory information

Law concerning the Examination and Regulation of Manufacture etc. of Chemical Substances

Class 1 Specified Chemical Substance:
Not regulated.

Class 2 Specified Chemical Substance:
Not regulated.

Monitoring Chemical Substances:
Not regulated.

Priority Assessment Chemicals:
Not regulated.

Industrial Safety and Health Law

Dangerous Substances Flammable:
Not regulated.

Dangerous Substances Flammable Gases:
Not regulated.

Dangerous Substances Oxidizing:
Not regulated.

Dangerous Substances Explosives:
Not regulated.
Dangerous Substances Ignitable: Not regulated.
Harmful Substances Carcinogen: Not regulated.
Class 1 Designated Chemical Substances: Not regulated.
Class 2 Designated Chemical Substances: Not regulated.
Class 3 Designated Chemical Substances: Not regulated.
Class 1 Organic Solvents Preparations: Not regulated.
Class 2 Organic Solvents Preparations: Not regulated.
Class 3 Organic Solvents Preparations: Not regulated.
Notifiable Substance: Not regulated.
Labeling Requirements: Not regulated.
Others: Not regulated.

Poisonous and Deleterious Substances Control Law
Specified Poisonous Substance - Main Law: Not regulated.
Specified Poisonous Substance - Cabinet Order: Not regulated.
Poisonous Substances - Cabinet Order: Not regulated.
Deleterious Substances - Cabinet Order: Not regulated.
Enforcement Order Article 32-2: Not regulated.
Enforcement Order Article 32-3: Not regulated.
Not Considered Poisonous: Not regulated.
Not Considered Deleterious: Not regulated.

Fire Service Law
Class 1 Oxidizing Solids: Not regulated.
Class 2 Flammable Solids: Not regulated.
Class 3 Spontaneous combustibility and Water-reactivity Substances: Not regulated.
Class 4 Flammable Liquids: Not regulated.
Class 5 Self-Reactive Substances: Not regulated.
Class 6 Oxidizing Liquids: Not regulated.
Designated Flammable Substances: Not regulated.
Storage Reporting Substance: Not regulated.

Japan PRTR
Specific Class 1 Designated Substance: Not regulated.
Class 1 Designated Substance: Not regulated.
Class 2 Designated Substance: Not regulated.

Ship Safety Law
Not regulated.

Civil Aeronautics law
Not regulated.

Japan Marine Pollution Prevention Law
Not regulated.

High Pressure Gas Safety law
Not regulated.

Gun Powder Control Law
Not regulated.

16. Other information
This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.