1. Chemical product and company identification

Product name: FUJI DRI-CHEM CALIBRATOR CP(CRP) for C-reactive protein CP-1
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: DC100804G

2. Hazards identification

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

*Degree of Hazards: Smaller category number is more hazardous.
*Hazards not stated here are "Not applicable" or "Classification not possible".

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

Substance or mixture: Mixtures

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS #</th>
<th>ENCS no.</th>
<th>ISHL no.</th>
<th>Concentration (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>human pooled serum</td>
<td>----</td>
<td></td>
<td></td>
<td>80 - 100</td>
</tr>
<tr>
<td>sodium azide</td>
<td>26628-22-8</td>
<td>1-482</td>
<td>(1)-482</td>
<td>&lt; 0.1</td>
</tr>
</tbody>
</table>

Chemical formula: NaN3 (26628-22-8)

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

Note: The notes / remarks within the brackets [ ] following the chemical substance names are used to communicate the following indications:

"PRTR S1": Chemical substances that are designated in the Law for Promoting the Management of Chemical Substances as Specific Class 1 Chemical Substances.
"PRTR 1": Chemical substances that are designated as Class 1 Chemical substances in the same Law.
"PRTR 2": Chemical substances that are designated as Class 2 Chemical substances in the same Law.
"SSN": Chemical substances that are subject to notification in accordance with the Labor Safety and Health Law.

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.

Protection of first-aid responders: Rescuers should wear proper personal protective equipment suitable for situation.

5. Fire-fighting measures

Extinguishing media: Carbon dioxide, dry chemical and protein based foam.

Extinguishing media to avoid: None.
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

US. ACGIH Threshold Limit Values

<table>
<thead>
<tr>
<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>0.29 mg/m3</td>
</tr>
<tr>
<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 a 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-1</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
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.