

Safety Data Sheet

MEASURE HbA1c II R-1

1. Product and Company Identification

Name: **MEASURE HbA1c II R-1**

Manufacturer's name: UMA Co.,Ltd.

Address: 2-19-6, Yokosuka, Matsudo, Chiba, 270-0031, Japan
TEL: +81-47-710-4871
FAX: +81-47-710-4872

Exporter's name: UMA Co.,Ltd.

2. Composition information on ingredients

Latex particle in HEPES buffer (CAS:7365-45-9)
Sodium Azide(CAS:26628-22-8) : <0.01%

3. Hazard Identification

※Physical Hazards

No physical hazards were determined from a review of literature

※Human Health Effects and Symptoms of Acute Exposure

Eye contact with reagents may cause burns with disintegration of conjunctival and corneal epithelium.

4. First Aid Measures

※Inhalation

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

※Skin Contact

In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes.

Call a physician.

※Eye Contact

In case of eye contact, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call physician.

※Ingestion

If ingested, wash out mouth with water. Call physician.

5. Fire fighting measures

※Suitable Extinguishing Media

Use extinguishing media suitable for surrounding fire.

※Extinguishing Media Not to be Used.

Not applicable.

※Products of Combustion

Due to the nature and volume of this product, the type and amount of Combustion products are negligible.

※Special Exposure hazards

No special hazards determined.

※Protective Equipment for Firefighters

Self-contained breathing apparatus is recommended for firefighters.

6. Accidental Release Measures

※Personal Precaution

Avoid inhaling, ingestion and contact with eyes and skin. Isolate hazard area and deny entry. Keep unnecessary people away.

※Clean-Up methods

Render spilled materials manageable for clean-up using an appropriate, Insert non-flammable absorbent material. Dispose according to local Regulations.

7. Handling and Storage

※Storage Condition

Keep only in the container in at 4°C.

※handling Precautions

Avoid inhaling, ingestion, and contact with eyes and skin.
Universal precautions should be followed when using this product.

8. Exposure Controls/Personal Protection

※Respiratory Protection

General room ventilation is satisfactory for normal usage.
In case of insufficient ventilation, wear suitable respiration equipment.

※Hands Protection

Wear suitable gloves.

※Eye Protection

Wear eye/face protection

※Skin Protection

Wear suitable protective clothing.

9. Physical and Chemical Properties

※Appearance

Physical State Nonflammable aqueous solution

Color Density Not available

Color White

※Odor Odorless

※pH 8.2

※Flash Point NA

※Percent Volatiles NA

※Evaporation Rate NA

※Solubility Water / Miscible

※Density 1.0022

10. Stability and reactivity

※Condition to Avoid

Refer to "Storage Conditions" in section 7.0 for greater detail.

※Hazardous Decomposition Materials

When stored as labeled, no known hazardous decomposition product are formed during the self-life of this product.

※Stability

Stable under 4°C.

11. Toxicological information

※Toxicological Statement

This preparation has not been tested as a whole. The health effects describe here are based on the toxicological properties of the individual dangerous ingredients.

※Routes of Exposure

Eyes, ingestion, inhalation, and skin.

※Potential effects of Exposure

This product contains sodium azide and should be considered as potentially capable of transmission.

※Reproductive Toxicity

No data available.

※Teratogenicity

No data available.

※Mutagenicity

No data available.

12. Ecological information

※Environmental impact

When used for its intended purpose and handled and disposed of properly, this preparation causes no known adverse ecological effects.

13. Disposal Considerations

※Waste Disposal

Determine whether the waste from spill clean-ups, expired or excess reagents is hazardous waste in according with applicable regulations.

If it is hazardous waste, it must be disposed of according to applicable federal state and local laws and regulations.

14. Transport information

※This product is non-hazardous.

15. Regulatory information

No information found

16. Other information

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall the company be liable for any claims, losses, or damages of any third party or for lose profit or any special, indirect, incidental, consequential, or exemplary damages howsoever arising, even if the company has been advised of the possibility of such damages.

Safety Data Sheet

MEASURE HbA1c II R-2

1. Product and Company Identification

Name: **MEASURE HbA1c II R-2**

Manufacturer's name: UMA Co.,Ltd.

Address: 2-19-6, Yokosuka, Matsudo, Chiba, 270-0031, Japan
TEL: +81-47-710-4871
FAX: +81-47-710-4872

Exporter's name: UMA Co.,Ltd.

2. Composition information on ingredients

Anti-human hemoglobin A1c mouse monoclonal antibody labeled anti-mouse
IgG goat antibody in Bis-Tris buffer (CAS: 6976-37-0)
Sodium azide(CAS: 26628-22-8): <0.079Weight%

3. Hazard Identification

※Physical Hazards

No physical hazards were determined from a review of literature.

※Human Health Effects and Symptoms of Acute Exposure

Eye contact with reagents may cause burns with disintegration of
conjunctival and corneal epithelium.

4. First Aid Measures

※Inhalation

If inhaled, remove to fresh air. If not breathing, give artificial respiration.
15 minutes. Remove contaminated clothing and shoes.
Call a physician.

※Skin Contact

In case of skin contact, flush with copious amounts of water for at least
15 minutes. Remove contaminated clothing and shoes.
Call a physician.

※Eye Contact

In case of eye contact, flush with copious amounts of water for at least
15 minutes. Assure adequate flushing by separating the eyelids with fingers.
Call physician.

※Ingestion

If ingested, wash out mouth with water. Call physician.

5. Fire fighting measures

※Suitable Extinguishing Media

Use extinguishing media suitable for surrounding fire.

※Extinguishing Media Not to be Used.

Not applicable.

※Products of Combustion

Due to the nature and volume of this product, the type and amount of combustion products are negligible.

※Special Exposure hazards

No special hazards determined.

※Protective Equipment for Firefighters

Self-contained breathing apparatus is recommended for firefighters.

6. Accidental Release Measures

※Personal Precaution

Avoid inhaling, ingestion and contact with eyes and skin. Isolate hazard area and deny entry. Keep unnecessary people away.

※Clean-Up methods

Render spilled materials manageable for clean-up using an appropriate, inert, non-flammable absorbent material. Dispose according to local regulations.

7. Handling and Storage

※Storage Condition

Keep only in the container in at 4°C.

※handling Precautions

Avoid inhaling, ingestion, and contact with eyes and skin. Universal precautions should be followed when using this product.

8. Exposure Controls/Personal Protection

※Respiratory Protection

General room ventilation is satisfactory for normal usage.

In case of insufficient ventilation, wear suitable respiration equipment.

※Hands Protection

Wear suitable gloves.

※Eye Protection

Wear eye/face protection

※Skin Protection

Wear suitable protective clothing.

9. Physical and Chemical Properties

※Appearance

Physical State Nonflammable aqueous solution

Color Density Not available

Color Colorless

※Odor Odorless

※ pH 5.5

※Flash Point NA

※Percent Volatiles NA

※Evaporation Rate NA

※Solubility Water / Miscible

※Density 1.0022

10. Stability and reactivity

※Condition to Avoid

Refer to "Storage Conditions" in section 7.0 for greater detail.

※Hazardous Decomposition Materials

When stored as labeled, no known hazardous decomposition product are formed during the

elf-life of this product.

※Stability

Stable under 4°C.

11. Toxicological information

※Toxicological Statement

This preparation has not been tested as a whole. The health effects described here are based on the toxicological properties of the individual dangerous ingredients.

※Routes of Exposure

Eyes, ingestion, inhalation, and skin.

※Reproductive Toxicity

No data available.

※Mutagenicity

No data available.

12. Ecological information

※Environmental impact

When used for its intended purpose and handled and disposed of properly, this preparation causes no known adverse ecological effects.

13. Disposal Considerations

※Waste Disposal

Determine whether the waste from spill clean-ups, expired or excess reagents is hazardous waste in accordance with applicable regulations. If it is hazardous waste, it must be disposed of according to applicable federal, state and local laws and regulations.

14. Transport information

※This product is non-hazardous.

15. Regulatory information

No information found

16. Other information

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