1 **Product and Company Identification**

**Product Name**
Gal-G2-α-CNP

**Product Code**
CNP–005

**Supplier**

**Name**
TOYOBO CO., LTD.

**Address**
2–8, Dojima Hama 2–chome Kita-ku, Osaka 530–8230, Japan

**Department**
Biotechnology Overseas Sales and Marketing Department

**Phone**
+81–6–6348–3843

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+81–6–6348–3833

**Recommended use and restrictions on use**
diagnostic product

2 **Hazard Identification**

**Most Important Hazards and Effects**
The product might cause allergic reactions upon inhaling or skin contact.

**GHS classification**
Classification not possible

3 **Composition/Information on Ingredients**

**Substance/Mixture**

**Chemical Nature**

**CAS#**
157381–11–8

**Amounts contained**
95%(W/W) or more

**Ingredients Contributing to the Hazard**
No information available.

4 **First Aid Measures**

**Inhalation**
Remove to fresh air. Consult a physician when unpleasantness occurs.

**Skin Contact**
Wash off with plenty of water. Consult a physician when inflammation on the skin occurs.

**Eye Contact**
Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Ingestion**
Swill plentiful amount of water or milk for immediate vomiting, consult a physician.

5 **Fire Fighting Measures**

**Extinguishing Media**
Water spray, dry chemical powder, or carbon dioxide etc.

**Protection of Firefighters**
Avoid working at leeward.
6 Accidental Release Measures
   Personal Precautions: Wear protective gear to avoid eye/skin contact and inhalation. Do not work at leeward.

   Environmental Precautions: High concentrated waste fluid should not be directly discharged into rivers.

   Methods for Cleaning up: Use cloth, paper or anything similar to soak up the solution leaking out of the container. Take up under vacuum using dust collecting filter, wash residual spill with copious amounts of water. (Waste water should be treated with activated sludge etc.)

7 Handling and Storage
   Handling:
      Technical Measures: Wear protective gear to avoid eye/skin contact and inhalation. Do not drop the container to prevent the content popping out.
      Precautions: None specified.
      Safe Handling Advice: Wear protective gear, avoiding contact on eye, skin and clothes.

   Storage:
      Technical Measures: Keep sealed container in freezer.
      Incompatible Products: None specified.
      Storage Conditions: Store under -20°C.
      Packaging Materials: Use the initial container of the product.

8 Exposure Controls/Personal Protection
   Engineering Measures: Set local ventilation equipment.

   Personal Protective Equipment:
      Respiratory Protection: Protecting mask.
      Hand Protection: Protecting gloves (rubbers or plastic gloves etc.).
      Eye Protection: Safety goggles.
      Skin and Body Protection: Long sleeve working wear.

9 Physical and Chemical Properties
   Physical State, form and colour: Solid, powder, white
   Odour: No odour
   pH: In the range of 7.0 in case of 100 mg/ml in water.
   Decomposition Temperature: No information available.
   Flash Point: No information available.
   Density: No information available.
   Solubility: Freely soluble in water.
10 Stability and Reactivity

Stability

Stable at temperatures under -20°C. When left for long at room temperature, might be degraded, which does not cause any hazardous reaction though.

Possible hazard reactions at specific condition

Not specified.

Conditions to avoid

Prolonged storage under higher temperature than room temperature and high humidity.

Materials to avoid

None specified.

Hazardous Decomposition Products

No information available.

11 Toxicological Information

Acute toxicity

No information available.

Skin corrosion/irritation

No information available.

Eye damage/irritation

No information available.

Sensitization – Respiratory/Skin

The product might cause allergic reactions upon inhaling or skin contact.

Germ cell mutagenicity

No information available.

Carcinogenicity

No information available.

Toxic to reproduction

No information available.

Specific target organ toxicity

No information available.

Acute Toxicity

Not available.

Local Effects

Not available.

Sensitization

Not available.

12 Ecological Information

Persistence/Degradability

Not available.

13 Disposal Considerations

Waste from Residues

Dispose of this material in accordance with all applicable local and national laws and regulations.

Contaminated packaging

Wash with copious amounts of water and waste conforming to local regulations depending on the type of the material.

14 Transport Information

International Regulations

None specified (Not classified as hazardous material as per the UN recommendation).

Specific Precautions

Keep at temperatures under -20°C.

15 Regulatory Information

Regulations

None specified.

16 Other Information

Notice

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