



**KATALİZMED**  
İç ve Dış Ticaret San. Ltd. Şti.

## SAFETY DATA SHEET

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KG3-100S

### 1- Product and Company Information

**Product name:** GAL-G3

**Code:** KG3-100S

**Supplier :** KATALİZMED İç ve Dış Ticaret San.LTD.ŞTİ  
Çınar Mah. 5003/2 Sk. No:3-5  
İç Kapı No:510 Bornova /izmir  
Hasan Tahsin 5281355470

**REACH No.:** A registration number is not available for this substance as the substance or its uses are exempted from registration, the annual tonnage does not require a registration or the registration is envisaged for a later registration deadline.

**Identified uses:** Laboratory chemicals, Manufacture of substances

### 2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

This substance is not classified as dangerous according to Directive 67/548/EEC.

Label elements

Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.

Other hazards - none

### 3- Composition/Information on ingredients

**Chemical nature:** 2-chloro-4-nitrophenyl maltotrioside

**Formula:** C<sub>24</sub>H<sub>34</sub>O<sub>18</sub>ClN

**Molecular weight:** 660.12

**CAS NUMBER:** 118291-90-0

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### **4- First aid measures**

**Inhalation:** Remove inhaled material with water  
**Skin contact:** Immediately wash off with plentiful amount of water  
**Eye contact:** Wash off with running water for more than 15 minutes  
**Ingestion:** Swill tepid water for immediate vomitting  
Get a immediate consult with physician

### **5- Fire-fighting measures**

**Extinguishing media:** Use misty water, dried extinguishing block, or carbon dioxide etc.

**Firefighters protection:** Wear oxygen mask in case of big fire

### **6- Accidental release measures**

#### **Personal Precautions**

Wipe off when spilled on the floor to retrieve in container

#### **Environmental Precautions**

Waste fluid should not directly discharged into rivers

#### **Methods for cleaning up**

Immediate wiping out with cloth or paper

### **7- Handling and Storage**

#### **Handling**

Wear protective gear, avoiding contact on eye, skin, cloths and working at leeward

#### **Storage**

Store at -20°C. Use initial container for the product.

### **8- Exposure controls/personal protection and equipment**

#### **Engineering Measures**

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Air ventilation system is recommended to be in place to avoid air contamination in workshop

### **Personal Protective Equipment**

**Respiratory Protection:** Self-contained breathing apparatus

**Hand Protection:** Protecting glove (rubber glove etc.)

**Eye Protection:** Safety goggles

### **9-Physical and chemical properties**

**Physical State:** Powder  
**Color:** White  
**Odor:** No odor  
**pH:** Ca. 7.0 when dissolved with water (approx. 1%)  
**Melting point:** 80-90°C  
**Boiling point:** No information available  
**Density:** No information available  
**Solubility:** Easily miscible with water

### **10-Stability and reactivity**

**Stability:** Stable at -20°C one year.

**Possible hazard reactions:** None

**Hazardous Decomposition Products:** None

### **11-Toxicological information**

**Acute toxicity:** None established

**Local effects:** None established

**Sensitization:** None established

### **Endocrine disrupting properties**

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The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher

### **12-Ecological information**

None established on degradability, bioaccumulation or ecotoxicity

#### **Endocrine disrupting properties**

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or

Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher

### **13-Disposal considerations**

#### **Waste from residues**

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

#### **Contaminated packaging**

Wash with copious amount of water to waste according to the type of the material

### **14-Transport information**

#### **RID/ADR**

Non-hazardous for road transport.

#### **IMDG**

Non-hazardous for sea transport.

#### **IATA**

Non-hazardous for air transport.

### **15-Regulatory information**

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This product must not be labelled in accordance with EC directive

### **16-Other information**

The information herein is based on the current extend of our knowledge and is believed to be correct but is provided without warranty of any kind. The recipient of our reagent is responsible for observing all applicable laws and regulations.