



KATALİZMED

İç ve Dış Ticaret San. Ltd. Şti.

SAFETY DATA SHEET

GAL-G2

1- Product and Company Information

Product name: GAL-G2

Code: KG2-100S

Supplier : SORACHIM SA
Chemin de Pré-Fleuri 6
1006 Lausanne - Suisse
Tel: +41 21 64 64 640 Fax: +41 21 54 41 383
Emergency phone: +41 44-251-5151 (Poison center)

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



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3- Composition/Information on ingredients

Chemical name: α - (2-Chloro-4-nitrophenyl) - β -1,4-galactopyranosyl maltoside
Formula: C₂₈H₅₁O₁₈Cl
Molecular weight: 659.98
CAS NUMBER: 157381-11-8

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 vomiting
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



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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

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



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11-Toxicological information

Acute toxicity: None established

Local effects: None established

Sensitization: None established

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

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

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



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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

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.