

	SAFETY DATA SHEET	Page : 1
		Revised edition no : 0
		Date : 25 / 9 / 2015
		Supersedes : 0 / 0 / 0
6-CHLORO-3-INDOLYL-β-D-GALACTOPYRANOSIDE		S1403

Synonyms

Salmon-Gal
Rose-Gal

1 Identification of the substance/mixture and of the company/undertaking

Product identifier

Identification of the product : Raw material
Product code : S1403
Trade name : 6-CHLORO-3-INDOLYL-β-D-GALACTOPYRANOSIDE
CAS number : CAS No : 138182-21-5

Relevant identified uses of the substance or mixture and uses advised against

Use : For professional use only.
 Duchefa Biochemie B.V. products are only intended for in vitro laboratory research purposes.

Details of the supplier of the safety data sheet

Company identification : Duchefa Biochemie B.V.
 A. Hofmanweg 71
 2031 BH Haarlem The Netherlands
 Tel: +31(0)23-5319093
 Fax: +31(0)23-5318027
 E-mail: info@duchefa.nl

Emergency telephone number

Emergency phone nr : Tel: (+31)-(0)23-5319093 (local time : 9.00 to 17.00)
 National Poison Information Centre :Europe NL : +31 30 274 88 88
 (this service is only available to health professionals)
 See www.who.int/ipcs/en/ for a local poison centre

2 Hazards identification

Classification of the substance or mixture

Classification EC 67/548 or EC 1999/45

Hazard Class and Category Code Regulation EC 1272/2008 (CLP)

: Not regulated.

Label elements

Labelling EC 67/548 or EC 1999/45

• **Symbol(s)** : None.

Labelling Regulation EC 1272/2008 (CLP)

• **Hazard pictograms code** : ---

• **Precautionary statements**

Other hazards

None under normal conditions.

3 Composition/information on ingredients

Substance / Preparation : Substance.
 6-CHLORO-3-INDOLYL-β-D-GALACTOPYRANOSIDE
 CAS No :138182-21-5
 EC No :---

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SAFETY DATA SHEET

Page : 2

Revised edition no : 0

Date : 25 / 9 / 2015

Supersedes : 0 / 0 / 0

6-CHLORO-3-INDOLYL- β -D-GALACTOPYRANOSIDE

S1403

3 Composition/information on ingredients (continued)

Annex No :---

Ref REACH :---

: This product is not hazardous.

Components

Substance name	Contents	CAS No	EC No	Annex No	Ref REACH	Classification
6-CHLORO-3-INDOLYL- β -D-GALACTOPYRANOSIDE	> 98 %	138182-21-5	----	----	----	-----
Molecular weight (g/mol) 329.7						
Structural formula C ₁₄ H ₁₆ ClNO ₆						

4 First aid measures

Description of first aid measures

- General information : Seek medical attention if ill effect develops.
- Inhalation : Remove victim to fresh air.
- Skin contact : Wash skin with mild soap and water.
- Eye contact : Rinse with water.
- Ingestion : Rinse mouth.

Most important symptoms and effects, both acute and delayed

Symptoms and effects, both acute and delayed : No data available.

Indication of any immediate medical attention and special treatment needed

Medical attention and special treatment needed : No data available.

5 Fire-fighting measures

Extinguishing media

- Suitable extinguishing media : Water spray.
Carbon dioxide (CO₂).
Foam.
Dry powder.

Special hazards arising from the substance or mixture

Specific hazards : When heated to decomposition, emits toxic fumes.
CO_x
NO_x
When heated to decomposition, emits toxic fumes.

Advice for fire-fighters

Protection against fire : Wear proper protective equipment.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions : Wear suitable protective clothing.

Environmental precautions

Environmental precautions : Prevent entry to sewers and public waters.

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	SAFETY DATA SHEET	Page : 3
		Revised edition no : 0
		Date : 25 / 9 / 2015
		Supersedes : 0 / 0 / 0
6-CHLORO-3-INDOLYL-β-D-GALACTOPYRANOSIDE		S1403

6 Accidental release measures (continued)

Methods and material for containment and cleaning up

Clean up methods : Sweep up dry powder and dispose properly.

Reference to other sections

Reference to other sections : No Reference

7 Handling and storage

Precautions for safe handling

General : Store in dry, well-ventilated area.

Conditions for safe storage, including any incompatibilities

Storage : Keep container tightly closed and protected from light
Store at 2 - 8 °C

Specific end use(s)

Specific end use(s) : For professional use only.
Duchefa Biochemie B.V. products are only intended for in vitro laboratory research purposes.

8 Exposure controls/personal protection

Control parameters

No data available.

Exposure controls

- Eye protection : Safety glasses.
- Skin protection : Wear suitable protective clothing.
- Hand protection : Wear gloves.
- Respiratory protection : P1 Where excessive dust may result, wear approved mask.

9 Physical and chemical properties

• Appearance

Appearance : Powder.

Colour : White-pinkish.
White.

• Odour

Odour : Not established.

• Odour threshold

Odour threshold : Not established.

• pH

pH value : Not established.

• Melting point / Freezing point

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	SAFETY DATA SHEET	Page : 4
		Revised edition no : 0
		Date : 25 / 9 / 2015
		Supersedes : 0 / 0 / 0
6-CHLORO-3-INDOLYL-β-D-GALACTOPYRANOSIDE		S1403

9 Physical and chemical properties (continued)

Melting point [°C]	: Not established.
• Initial boiling point - boiling range	
Boiling point [°C]	: No data available.
• Flash point	
Flash point [°C]	: No data available.
• Evaporation rate	
Evaporation rate (ether=1)	: No data available.
• Flammability	
Flammability range [vol% in air]	: No data available.
• Explosion limits (lower - upper)	
Explosion limits	: No data available.
• Vapour pressure	
Vapour pressure	: Not established.
• Vapour density	
Relative vapour density (air=1)	: No data available.
• Relative density	
Relative density	: Not established.
• Solubility	
Solubility in water	: No data available.
• Partition coefficient : n-octanol / water	
Log P octanol / water at 20°C	: Not established.
• Auto-ignition temperature	
Auto-ignition temperature [°C]	: No data available.
• Thermal decomposition	
Thermal decomposition [°C]	: No data available.
• Viscosity	
Viscosity at 20°C [mPa.s]	: No data available.
• Explosive Properties	
Explosive Properties	: Not established.
• Oxidising properties	
Oxidising properties	: Not established.
Other information	
Other data	: No data available.

10 Stability and reactivity

Reactivity

Reactivity	: Stable under normal conditions.
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	SAFETY DATA SHEET	Page : 5
		Revised edition no : 0
		Date : 25 / 9 / 2015
		Supersedes : 0 / 0 / 0
6-CHLORO-3-INDOLYL-β-D-GALACTOPYRANOSIDE		S1403

10 Stability and reactivity (continued)

Chemical stability

Stability : Stable under normal conditions.

Possibility of hazardous reactions

Hazardous reactions : No data available.

Conditions to avoid

Conditions to avoid : Moisture.
Light (daylight).

Incompatible materials

Materials to avoid : Strong oxidizers.
Strong acids.

Hazardous decomposition products

Hazardous decomposition products : When heated to decomposition, emits dangerous fumes.
NO_x
CO_x
Chlorides.

11 Toxicological information

Information on toxicological effects

Rat oral LD50 [mg/kg] : No data available.

12 Ecological information

Toxicity

No data available.

Persistence - degradability

No data available.

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

Results of PBT and vPvB assessment

No data available.

Other adverse effects

No data available.

Environmental precautions : Avoid release to the environment.

13 Disposal considerations

Waste treatment methods

General : Dispose in a safe manner in accordance with local/national regulations.
Avoid release to the environment.

	SAFETY DATA SHEET	Page : 6
		Revised edition no : 0
		Date : 25 / 9 / 2015
		Supersedes : 0 / 0 / 0
6-CHLORO-3-INDOLYL-β-D-GALACTOPYRANOSIDE		S1403

13 Disposal considerations (continued)

14 Transport information

UN Number

Not applicable.

Proper shipping name

Not applicable.

Transport Hazard Classification

Not applicable.

Packing group

Not applicable.

Environmental hazards

Not applicable.

Special precautions for user

Not applicable.

Bulk transport - annex II Marpol 73/78 - IBC

Not applicable.

15 Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

Ensure all national/local regulations are observed.

EC Classification : 6-CHLORO-3-INDOLYL-β-D-GALACTOPYRANOSIDE
67/548/EC & 1999/45/EC CAS No :138182-21-5
EC No :---
Annex No :---
Ref REACH :---

Symbol(s) : None.

R Phrase(s) : None.

S Phrase(s) : None.

Chemical Safety Assessment

Not established.

15 REGULATORY INFORMATION

CLP classification

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006

Not regulated.

16 Other information

Further information : The information contained herein is based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.

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	SAFETY DATA SHEET	Page : 7
		Revised edition no : 0
		Date : 25 / 9 / 2015
		Supersedes : 0 / 0 / 0
6-CHLORO-3-INDOLYL-β-D-GALACTOPYRANOSIDE		S1403

16 Other information (continued)

Revision : Complete SDS revision

PACKING

For the Anti-poison Center indicate all the components including the non dangerous ones to obtain (when possible) a total of 100 %.

Type of packing

Capacity

Label

First placing on the market

End of document