

1: Identification of substance / mixture

1. Product Identifier		Substance
Product Name	Allyl alpha-D-galactopyranoside	
Product Code	329790	
CAS Number	48149-72-0	
Other Names		
IUPAC		
MFCD Number	MFCD01320363	
EC/EINECS		
REACH Number		Index-No

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

3. Details of the supplier of the safety data sheet



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4. Emergency telephone number

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2. Hazards Identification

1. Classification of the substance or mixture

Non Hazardous

2. Label elements

Non Hazardous

Hazard Statements

Non Hazardous

Precautionary Phrases

Non Hazardous

3. Other Hazards

Non Hazardous

3. Composition / Information on Ingredients

1. Substances

Product Name	Hazards	Concentration
Allyl alpha-D-galactopyranoside		
CAS Number: 48149-72-0		<=100%

4. First Aid Measures

1. Description of first aid measures

Skin Contact Wash immediately with plenty of soap and water.

Eye Contact Rinse opened eye for several minutes under running water.

Ingestion Wash out mouth with water.
Consult a doctor.

Inhalation Supply fresh air; consult a doctor in case of complaints.

2. Most important symptoms and effects

No symptoms.

3. Indication of any immediate medical attention

No additional measures required

5. Firefighting measures

1. Extinguishing Media

Suitable Suitable extinguishing media for surrounding fire should be used.

Unsuitable no data

2. Special Hazards arising from the substance or mixture

none

3. Advice for Fire Fighters

No special measures required.

6. Accidental Release Measures

1. Personal Precautions

Refer to section 8 of SDS for personal protection details.

2. Environmental Precautions

No special measures required.

3. Methods & Materials

Transfer to a suitable container.

4. Preventing the occurrence of secondary hazards.

No Special Measures Required

7. Handling and Storage

1. Personal Precautions

Safe Handling No special requirements.

Protection against explosions and fires normal measures for preventive fire protection

2. Conditions for safe storage, including any incompatibilities

Managing Storage Risks Store in cool, well ventilated area.
Keep container tightly closed.

Storage Controls No special requirements

Maintaining Integrity Keep in tightly closed container in cool area away from direct sunlight or heat sources.

Other advice no further information available

3. Specific End Uses

The end use(s) have not been fully determined. The substance is supplied for Research and Development purposes by professionals only.

8. Exposure Controls/Personal Protection

1. Control Parameters

No Data Available

2. Exposure Controls

General protective and hygiene measures	The standard precautionary measures should be adhered to when handling
Engineering measures	Ensure there is sufficient ventilation of the area.
Eye / Face Protection	Safety Glasses.
Hand protection	Protective gloves.
Respiratory protection	Respiratory protection not required.
Skin protection	Handle with gloves.
Other personal protection advice	no data

9. Physical and Chemical Properties

1. Physical and Chemical Properties

Appearance	solid
Odour	No Data Available
Odour threshold	No Data Available
PH	No Data Available
Melting point / Freezing point	143-147°
Initial boiling point and boiling range	No Data Available
Flash point	No Data Available
Evaporation rate	No Data Available
Flammability(solid,gas)	No Data Available
Upper/lower flammability or explosive limits	No Data Available
Vapour pressure	No Data Available
Vapour density	No Data Available
Relative density	No Data Available
Solubility(ies):	No Data Available
Partition coefficient: n-octanol/water	No Data Available
Auto-ignition temperature	No Data Available
Decomposition temperature	No Data Available
Viscosity	No Data Available
Explosive properties	No Data Available
Oxidising properties	No Data Available

2. Other Information

No additional information available

10. Stability and Reactivity

1. Reactivity

no unusual reactivity

2. Stability

No data available.

3. Possibility of Hazardous Reactions

no hazardous reactions known

4. Conditions to Avoid

no specific conditions to avoid

5. Incompatible Materials

None known.

6. Hazardous Decomposition Products

None known.

11. Toxicology information

1. Information

<i>Acute Toxicity</i>	no data
<i>Skin corrosion/irritation</i>	not skin irritating
<i>Serious eye damage/irritation</i>	none
<i>Respiratory or skin sensitisation</i>	No sensitizing effect known
<i>Germ Cell mutagenicity</i>	not known
<i>Carcinogenicity</i>	not known
<i>Reproductive toxicity</i>	not known
<i>STOT-single exposure</i>	not known
<i>STOT-repeated exposure</i>	not known
<i>Aspiration hazard</i>	not known

2. Additional

No additional information available

12. Ecological Information

1. Toxicity

not known

2. Persistence and degradability

not known

3. Bio-Accumulative Potential

not known

4. Mobility and Soil

not known

5. Results of PBT & vPvB assessment

not known

6. Other adverse effects

not known

13. Disposal Considerations

1. Waste Treatment Methods

Disposal Operations Consult state, local or national regulations for proper disposal.

Disposal of Packaging Disposal must be made according to official regulations.

14. Transport Information

Air (ICAO)

Not classified as hazardous for transport

Road (ADR)

Not classified as hazardous for transport

Sea (IMDG)

Not classified as hazardous for transport

15. Safety, health, environmental and national regulations

1. Safety, health, environmental and national regulations:

product is not subject to any additional regulations or provisions

2. Safety Assessment

No Chemical Safety Assessment

16. Other Information

1. Other Information:

ADR: Accord Europeen sur le transport des marchandises Dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by road)

RID:Reglement International concernant le transport des marchandises dangereuses par chemin de fer (Regulations concerning the International transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Regulations by the International Air Transport Association

ICAO:International Civil Aviation Organization

ICAO-TI: Technical Instructions by the ICAO

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

CAS:Chemical Abstracts Service

2. Associated risk phrases according to European directive 67/548/EEC

3. Disclaimer

The product listed is for research and development purposes only and not for human or animal use. As such, in most cases, the toxicological, ecological and physicochemical properties have not been fully determined and the product should be treated with respect and always handled under suitable conditions by appropriately qualified personnel. The responsible party shall use this datasheet only in conjunction with other sources of information gathered by them, and should make an independent judgement of suitability, to ensure proper use and protect the health and safety of employees. This information is furnished without warranty and any use of the product not in conformance with this material safety data sheet, or in combination with any other product or process, is the responsibility of the user.