

MATERIAL SAFETY DATA SHEET
GLUCOTOL 75g
1. Identification of the Product and Company

Product Name: **GLUCOTOL 75g**

Product Code: GLU01506F

Other Names: None allocated

Use: As a test dose for Glucose Tolerance Testing in cases of suspected glucose intolerance for Diabetes Mellitus, or as a calorific supplement.

Company Name & Contact Details
 Drug Information Pharmacist
 ORION Laboratories Pty Ltd ABN 56 009 293 136
 25-29 Delawney Street, Balcatta, Western Australia 6021 AUSTRALIA
Telephone (all hours): +618 9441 7800
 FREE PHONE: 1800 805 546 FREE FAX: 1800 004 110
 EMAIL: customerservice@orion.net.au; WEBSITE: www.orion.net.au

Other Information

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2. Hazards Identification

Hazard Classification This product is not hazardous or dangerous

Risk phrase(s) No component is present at sufficient concentration to require a hazardous classification

Safety phrase(s) None allocated

3. Composition/Information on Ingredients

Chemical Entity	CAS No:	Proportion
Glucose Anhydrous B.P.	50-99-7	30 -60% w/v
Citric Acid Anhydrous B.P.	77-92-9	< 10% w/v
Methyl Hydroxybenzoate B.P.	99-76-3	< 10% w/v
Benzoic Acid B.P.	-	< 10% w/v
Colour	-	< 10% w/v
Flavour	-	< 10% w/v
Water Purified	7732-18-6	to 100%

4. First Aid Measures

Inhalation: If necessary, move patient to fresh air.

Ingestion: Drink 1 - 2 glasses of water. Contact a doctor or Poisons Information Centre.

Skin: Wash area with soap and water. Dry.

Eye: Hold eye open and flush with gently running water for at least 15 minutes.

Advice to Doctor: Treat symptomatically

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5. Fire Fighting Measures

Extinguishing Media	Although not flammable, the following media may be used: water jets/fog, foam, dry agent.
Hazards from Combustion products	Carbon dioxide and carbon monoxide may form when heated to decomposition.
Precautions & Equipment for Fire Fighters	Wear appropriate clothing and breathing equipment for extinguishing surrounding fire.
Hazchem Code	None allocated

6. Accidental Release Measure

Spillage will be sticky. Contain using an absorbent (sand, sawdust, vermiculite) where appropriate. Collect and seal in properly labelled containers for disposal. Wash area down with excess water.

7. Handling and Storage

Safe Handling Practices	Use approved handling practises.
Storage	Store below 30°C.
Other Information	No data available

8. Exposure Controls; Personal Protection

Exposure Limits:	Exposure standards for Glucotol 75g have not been determined.
Engineering Controls	Special precautions are not usually necessary. Ensure adequate ventilation at all times.
Personal Protection	Personal protection is not necessary. Spillage will be sticky and may stain clothing.

9. Physical and Chemical Properties

Appearance / Odour:	An orange liquid with a characteristic orange odour.
pH:	1.5 - 3.5
Vapour Pressure:	No data available
Vapour Density:	No data available
Boiling Point:	No data available
Freezing/Melting Point:	No data available
Solubility:	Miscible in water
Specific Gravity or Density:	1.05 - 1.25 g/mL @ 20oC
Refractive Index:	1.380 – 1.395

10. Chemical Stability and Reactivity Information

Stability:	Stable under normal conditions of use.
Hazardous decomposition products	Carbon dioxide and carbon monoxide may form when heated to decomposition.

11. Toxicological Information

Inhalation:	Not expected to be hazardous
Ingestion:	Extremely large oral doses may produce gastrointestinal disturbances.
Skin:	No adverse effects expected.
Eye:	Acidic solution – may cause minor irritation.

12. Ecological Information

Mobility:	No data available
Persistence and Degradability:	No data available
Ecotoxicity:	No data available

13. Disposal Considerations

Disposal Methods & Containers:	Collect and seal in properly labelled containers for disposal. Wash area down with excess water.
Special Disposal for Landfill or Incineration:	Waste material may be incinerated under controlled conditions where permitted. Refer to local Waste Management Authority Regulations for other approved methods.

14. Transport Information

UN Number:	None allocated
UN Proper Shipping Name:	None allocated
DG Class & Subsidiary Risk:	None allocated
Packing Group:	None allocated
Hazchem Code:	None allocated

15. Regulatory Information

Not schedules

16. Other Information

References: ➤ MSDS Dextrose, Anhydrous D0835 06/17/03 Mallinckrodt Chemicals

Checked by: Anna McLean	Date: September 2005
Approved by: Robert Kimpton	Date: September 2005

END OF MSDS