



SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Catalogue No. : D 30829
Product Name : D(+) -GALACTOSE

Manufacturer / supplier identification

Company : NICE Chemicals (P) Ltd. , Cochin , India
Tel - 0484 2800212 , 2802755

Contact For Information : Tel . No. – 0484 2802536 Fax : 0484 2802483
Emergency Telephone No. : 0484 2801583 Tele fax No. : 0484 2802483

2. COMPOSITION / INFORMATION ON INGREDIENTS

Synonyms : Lactoglucose, D-Galactopyranose
CAS-No. : 59-23-4
EC-No. : 200-416-4
EC-Index-No. : -----
M : 180.20 g/mol
Formula (Hill) : ----
Molecular formula : ----
Molecular formula (Hill) : C₆H₁₂O₆

3. HAZARDS IDENTIFICATION : No hazardous products as specified in Directive 67/548/EEC.



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4. FIRST AID MEASURES

After skin contact : Wash off with water.

After inhalation: fresh air.

After swallowing (large amounts) : Consult doctor if feeling unwell.

After eye contact : Rinse out with water.

5. FIRE – FIGHTING MEASURES

Suitable extinguishing media : In adaption to materials stored in the immediate neighbourhood.

Special risks : Combustible.

6. ACCIDENTAL RELEASE MEASURES

Person-related precautionary measures : Avoid generation of dusts; do not inhale dusts.

Procedure for cleaning/absorption : Take up dry.

Forward for disposal. Clean up effected area.

7. HANDLING AND STORAGE

Handling : No further requirements.

Storage : Tightly closed .Dry. At+15°C to + 25°C.

8. EXPOSURE CONTROLS /PERSONAL PROTECTION

Personal protective equipment : Protective clothing should be selected



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specifically for the working place, depending on concentration and quantity of the hazardous substances handled. The resistance of the protective clothing to chemicals should be ascertained with the respective supplier.

Respiratory protection : Required when dusts are generated.
Eye protection : Required
Hand protection : Use recommended
Industrial hygiene : Wash hands after working with substance. Change contaminated clothing.
Wash hands after working with substance.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	:	Solid
Colour	:	White
Odour	:	Odourless
PH value	:	4.5-6.0
Melting temperature	:	163-169° C
Boiling temperature	:	Not available
Ignition temperature	:	Not available
Flash point	:	Not available
Explosion limits lower	:	Not available
Upper	:	Not available
Density	:	1.5 g/cm ³
Bulk density	:	600 kg/m ³
Solubility in water(20°C)	:	650 g/l



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10. STABILITY AND REACTIVITY

Conditions to be avoided : Heating.

Substance to be avoided : No information available.

Hazardous decomposition products : No information available.

11. TOXICOLOGICAL INFORMATION

Acute toxicity: Quantitative data on the toxicity of this product are not available.

Further toxicological information : Naturally occurring substance. No toxic effects are to be expected when the product is handled appropriately.

Further data : The product should be handled with the care usual when dealing with chemicals.

12. ECOLOGICAL INFORMATION

Ecotoxic effects: Quantitative data on the ecological effect of this product are not available.

Further ecologic data: No ecological problems are to be expected when the product is handled and used with due care and attention.



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13. DISPOSAL METHOD

Chemicals must be disposed of in compliance with the respective national regulations. Under www.retrologistik.de you will find country- and substance-specific information as well as contact partners. Nice product packaging must be disposed of in compliance with the county-specific regulations or must be passed to a packaging return system. Under www.retrologistik.de you will find special information on the respective national conditions as well as contact partners.

14. TRANSPORT INFORMATION : No subject to transport regulations.

15. REGULATORY INFORMATION

Labelling according to EC Directives

Symbol : -----

R-phrases : -----

S-phrase : -----

16. OTHER INFORMATION

Reason for alteration:

Change in supplement to physical/chemical parameters.

General update.

Regional representation :

This information is given on the authorised Safety Data Sheet for your country.

The information contained here in 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.
