



SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Catalogue No. : A 10201
Product Name : L(+)-ARABINOSE

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 Telefax No. : 0484 2802483

2. COMPOSITION / INFORMATION ON INGREDIENTS

Synonyms : L(+)-Arabinose

CAS-No : 5328-37-0 EC Index No. : -----
Molar mass : 150.13 EC-No. : 226-214-6
Molecular Formula : C₅H₁₀O₅

3. HAZARDS IDENTIFICATION

According to the evaluative data available, a classification according to categories of danger as specified in Directive 67/548/EEC and laid down in the legislation of the country concerned is not required.

4. **FIRST AID MEASURES** : After eye contact: rinse out with water.
After swallowing (large amounts): consult doctor if feeling unwell.



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- 5. FIRE – FIGHTING MEASURES:** Suitable extinguishing media : In adaption to the materials stored in the neighbourhood.
Special risks : Combustible.
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- 6. ACCIDENTAL RELEASE MEASURES:** Procedure for cleaning / absorption:
Take up dry . forward for disposal. Rinse away remainder with water.
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- 7. HANDLING AND STORAGE:** Handling : No further requirements.
Storage : Tightly closed and dry .
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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment

Respiratory protection : not required

Eye protection : not required

Hand protection : not required

Industrial hygiene : Wash hands after working with substance .

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : solid
Colour : colourless
Odour : odourless
PH value(20⁰ C) : 6.5-7.0



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At 100 g/l H₂O

Melting temperature	:	158-160 °C
Boiling temperature	:	not available
Ignition temperature	:	not available
Flash point	:	not available
Explosion limits lower	:	not available
Upper	:	Not available
Relative vapour density	:	Not available
Density	:	not available
Solubility in water (20°C)	:	soluble
inorganic acids (20°C)	:	soluble

10. STABILITY AND REACTIVITY: Conditions to be avoided : no information available

Substance to be avoided : no information information available.

Hazardous decomposition products:

No information available.

11. TOXICOLOGICAL INFORMATION: .Quatitative data on the toxicity of this product are not available. Hazardous properties are relatively improbable.

Naturally occurring substance.

12. ECOLOGICAL INFORMATION: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

There are no uniform EC regulations for the disposal of chemicals or residues. Chemical residues generally count as special waste. The disposal of the latter is regulated in the EC member countries through corresponding laws and regulations. We recommend that you contact either the authorities in charge or approved waste disposal companies which will advise you on how to dispose of special waste.

Disposal in compliance with official Regulations. Handle contaminated packaging as in the same way as the substance itself. If not officially specified differently, non-contaminated packaging may be treated like household waste or recycled.

14. TRANSPORT INFORMATION : Not subject to transport regulations.

15. REGULATORY INFORMATION

Labelling according to EC Directives

Symbol :

R- Phrases :

S-phrases :

German regulations:

Water pollution class : 0 (generally non polluting substance)

(own classification)



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16. OTHER INFORMATION

Reason for alteration

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 doesnot represent a guarantee of the properties of the product.
