

Reanal Finechemical Co.

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Date of issue: **16/06/09**Date of printing: **16.06.2009**

1. Identification of the substance and the company

Product name: **N- α -t-Boc-L-aspartic acid α -benzyl ester**
Boc-Asp-OBzlCAS-No: **30925-18-9**

EU-No:

REANAL Product Number: **22880**Company identification: **Reanal Finechemical Co.**

Address: HUNGARY, H-1147 Budapest, Telepes u. 53.

Tel.: (36-1) 467-7500

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2. Composition / Information on ingredients

Molecular formula: **C₁₆H₂₁NO₆**Relative molecular weight: **323.35**

3. Hazard statements

Hazard symbols and-signs:

4. First aid measures

General:

Remove exposed person from the contaminated area immediately, if necessary make lay him/her comfortable and loosen tight clothing. Remove contaminated clothing and shoes immediately. Wash contaminated clothing before reuse.

After inhalation:

Remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.

After swallowing:

If swallowed, wash out mouth with water provided person is conscious.

After skin contact:

In case of skin contact, flush with copious amount of water for at least 15 minutes.

After eye contact:

In case of contact immediately flush eyes with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers.

5. Fire fighting measures

Use water spray, carbon dioxide, dry chemical powder, alcohol or polymer foam extinguisher. Use extinguishing media appropriate to surrounding fire conditions.

6. Accidental release measures

Close contaminated area. Do not allow contamination to get to drain. Wear self-contaminated breathing apparatus, rubber boots and heavy rubber gloves according to degree of contamination. Sweep up, place in container and hold for waste disposal. Ventilate area and wash spill site after material pickup is complete.

7. Handling and storage

Keep containers out of use closed.

Storage temperature: 15-25 °C

8. Exposure controls / Personal protection

Exposure controls:

Protective clothing should be selected specifically for the working place, depending on concentrations and quantity of the hazards. Avoid contact with eyes, skin and clothing. Do not breathe vapour. When working do not eat or smoke. Take care of bathing facilities with warm water after work. Safety shower and eye bath are required.

Personal protective equipment:

Protective clothing.

Eye protect:

Chemical safety goggles.

Hand protect:

Chemical-resistant rubber gloves.

Respiration protection:

Specific control parameters

MAK (mg/m³):

9. Physical and chemical properties

Appearance:	white to off-white powder
Form:	solid
Colour:	white
Melting point [°C]:	93-104

10. Stability and reactivity

Incompatibilities:

Strong oxidizing agents.

Decomposition products:

Carbon monoxide, carbon dioxide, nitrogen oxides.

11. Toxicological information**12. Ecological information**WGK (German Water Hazard Classification): **0****13. Disposal information**

Chemicals must be disposed of in compliance with the respective national regulations.

14. Transport information

Data not yet available.

15. Regulatory information**Safety phrases:**

22 Do not breathe dust.

24/25 Avoid contact with skin and eyes.

Labelling according to EC Directives.

16. Other information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Reanal shall not be held liable for any damage resulting from handling or from contact.