

Reanal Private Ltd.

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1. Identification of the substance and the company

Product name: **N- α -t-Boc-L-asparagine 4-nitrophenyl ester**Synonyms: **Boc-Asn-ONp**CAS-No: **4587-33-1**

EU-No:

REANAL Product Number: **22870**Company identification: **Reanal Finechemical Co.**

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3. Hazard statements

Hazard symbols and-signs:

2. Composition / Information on ingredients

Molecular formula: **C₁₅H₁₉N₃O₇**

CAS No.: 4587-33-1

Relative molecular weight: **353.33**

EU No.:

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

6. Accidental release measures

Close contaminated area. 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.

7. Handling and storage

Keep containers out of use closed. Refrigerate.

Storage temperature: **below 10 °C**

8. Exposure controls / Personal protection

N- α -t-Boc-L-asparagine 4-nitrophenyl ester

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Exposure controls:

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

Personal protective equipment:

Protective clothing.

Eye protect:

Chemical safety goggles.

Hand protect:

Chemical-resistant rubber gloves.

Respiration protection:

Gas-mask or respirator.

Specific control parameters

MAK (mg/m³):

