

Reanal Private Ltd.

PO Box 54, Budapest, Hungary, H-1441 www.reanal.com  
Tel: +36 (1) 467 7519 Fax: +36 (1) 252-1483 E-mail: QA@reanal.huVersion No: **02**  
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## 1. Identification of the substance and the company

Product name: **L-Phenylalanine hydrazide**CAS-No: **52386-52-4**

EU-No:

REANAL Product Number: **18640**Company identification: **Reanal Finechemical Co.**

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

Tel.: (36-1) 467-7500

Fax.: (36-1) 252-1339

E-mail: QA@reanal.hu

## 3. Hazard statements

Hazard symbols and-signs:

## 2. Composition / Information on ingredients

Molecular formula: **C<sub>9</sub>H<sub>13</sub>N<sub>3</sub>O**

CAS No.: 52386-52-4

Relative molecular weight: **179.22**

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. Store in labelled container.

## 8. Exposure controls / Personal protection

**Exposure controls:**

L-Phenylalanine hydrazide

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

**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/m<sup>3</sup>):

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## 9. Physical and chemical properties

Form: **solid**  
Melting point [°C]: **90-94**

## 10. Stability and reactivity

Incompatibilities:

Strong oxidizing agents.

Decomposition products:

Carbon dioxide, carbon monoxide, 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.