



Material Safety Data Sheet

N²-GDP caproKit™

MSDS-6038
Date: 20.01.2011
Revision: 01.00
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1 Identification of product:

Trade name: N²-GDP caproKit™
Article number: 1-1051-010 N²-GDP caproKit™
1-1051-050 N²-GDP caproKit™
Application of the substance: Biochemical reagent for research

Manufacturer/Supplier:

caprotec bioanalytics GmbH
Volmerstrasse 5
12489 Berlin
Germany
Phone: +49 (0) 30-6392 3990

Informing department:

Phone: +49 (0) 30-6392 3990
Fax: +49 (0) 30-6392 3989

Emergency information:

Phone: +49 (0) 30-6392 3990

2 Hazards identification

Exposure may cause irritation to eyes, mucous membranes, upper respiratory tract and skin.

3 Composition/information on ingredients

For specific information, please see datasheet.

4 First aid measures

Eyes and skin: Flush with large amounts of water for at least 15 minutes.
Remove contaminated clothing and shoes and wash before wearing.
Consult a physician if irritation persists.
Inhalation: Remove from exposure and get fresh air immediately, monitor breathing.
Ingestion: If swallowed, flush mouth with water. Get medical attention.

5 Fire fighting measures

Extinguishing media: Foam, CO₂, water
Unusual fire and explosion hazards: May emit toxic gases upon thermal decomposition.
Special fire-fighting procedures: Wear protective clothing to prevent contact with skin and eyes.

6 Accidental release measures

Person-related safety precautions: Cordon off area of spill; wear protective clothing and heavy rubber gloves.
Measures for cleaning/collecting: Absorb solutions with finely-powdered liquid-binding material (diatomite, universal binders); decontaminate surfaces and equipment by scrubbing with alcohol; dispose of contaminated material according to Section 13.

CAUTION – For research use only. Not for use in diagnostic procedures.



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7 Exposure control/personal protective measures

Do not pipette by mouth.

Do not eat, drink or smoke in areas where kit reagents are handled.

Rubber or disposable latex gloves, safety goggles and other protective clothing to prevent contact with eyes, skin and mucous membranes should be worn while handling kit reagents. Laboratory should be equipped with a safety shower and eye wash station.

8 Handling and storage

Store product at -20 °C to -18 °C. Individual components may be stored according to instruction on the vial label.

9 Physical and chemical properties

Parts react with light below 400 nm.

10 Stability and reactivity

Stable for 6 months under recommended storage conditions.

11 Toxicological information (worldwide)

To the best of our knowledge, the chemical, physical and toxicological properties of all ingredients have not been fully investigated.

Acute effects: May cause skin and eye irritation.

May be harmful if absorbed through the skin.

May cause irritations to mucous membranes of upper respiratory tract.

May be harmful if swallowed.

Chronic effects: Have not been thoroughly investigated.

Toxicological information (EU)

R: 21/22; 36-38

S: 2; 3; 20/21; 24-28; 36/37; 64

Caution: Substance not yet fully tested (EU).

12 Ecological information:

N/A.

13 Disposal considerations

Product

Observe all federal, state and local environmental regulations.

As specific country, federal, state and local environment regulations are varied and change frequently, we recommend that you contact your local department for health services for information on the correct disposal of this product or a licensed professional waste disposal service to dispose of this material.

Contaminated packaging

Dispose of as unused product.

14 Transport information

Product should be transported at 4-8 °C.

15 Regulatory information

For research use only. Not for diagnostic procedures, not approved by US FDA or any other regulatory authority.

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16 Other information:

The above information is believed to be correct to the best of our current knowledge. caprotec bioanalytics GmbH does not guarantee this to be all-inclusive and shall not be held liable for any damages resulting from handling of or contact with the above product. All materials and mixtures may present unknown hazards and should be used with caution. See purchase order, packing slip, package insert and invoice for additional terms and conditions of sale.

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