



# Material Safety Data Sheet

## SAHA caproKit™

MSDS-6030  
Date: 16.09.2009  
Revision: 01.00  
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### 1 Identification of product:

Trade name: SAHA caproKit™  
Article number: 1-1070-010 SAHA caproKit 10  
1-1070-050 SAHA caproKit 50  
Application of the product: Biochemical reagent for research

**Manufacturer/Supplier:** caprotec bioanalytics GmbH  
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Germany  
Phone: +49 (0) 30-6392 3990

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**Emergency information:** Phone: +49 (0) 30-6392 3990

### 2 Hazards identification

Exposure may be irritating to the mucous membranes and upper respiratory tract.  
May be harmful by inhalation, ingestion, or skin absorption.  
May cause eye, skin, or respiratory system irritation.

### 3 Composition/information on ingredients

For specific information, please see datasheet.

### 4 First aid measures

Eyes: Hold eyelids apart and flush with large amounts of water. After initial flushings, remove any contact lenses and continue flushing for at least 20 minutes. Have eyes examined and tested by medical personnel.

Skin: Immediately wash skin with soap and plenty of water. Remove contaminated clothing and shoes and wash before reuse. Consult a physician if symptoms occur.

Inhalation: Remove from exposure and get fresh air immediately, monitor breathing. Get medical attention.

Ingestion: If swallowed, flush mouth with water. Get medical attention.

### 5 Fire fighting measures

Extinguishing media: Use alcohol-resistant foam, CO<sub>2</sub>, water, or dry chemical spray.

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

Wear appropriate protective clothing. Sweep up material and place in an appropriate disposal container. After removal, ventilate contaminated area and flush thoroughly with water. Avoid contact with skin and clothing.  
Hold all material for appropriate disposal as described under Disposal considerations.

**CAUTION – For research use only. Not for human use.**

### 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 4-8 °C. Individual components may be stored according to instruction on the vial label.

### 9 Physical and chemical properties

N/A

### 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 thoroughly 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; 36/37/38

S: 2; 3; 13, 20/21; 24-28; 36/37/39; 62; 64

### 12 Ecological information:

N/A. Treat as potentially toxic if released to the environment.

### 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.

**CAUTION – For research use only. Not for human use.**