

# Material Safety Data Sheet

according to EC-Regulation No. 1272/2008

updated: 06/2016

Version: 1.0

## Section I - Product and Company Information

Product Name	Cy5-dUTP (PCR)
Product Number	PK-PFCY5-DUTP-50P
Product Classification	Cell Biology Reagents
Company and Contact Information	PromoCell GmbH Sickingenstrasse 63/65 69126 Heidelberg Germany Phone: +49 6221 - 649 34 0 E-mail: info@promokine.info

## Section II - Composition/Information on Ingredients

<b>Synonyms:</b>	-
<b>Formula:</b>	see respective data sheet.
<b>Molecular Weight:</b>	see respective data sheet.
<b>CAS-No.:</b>	-
<b>Classification:</b>	-
<b>Concentration:</b>	see respective data sheet.

## Section III - Hazard Information

This substance is not classified as dangerous according to Regulation (EC) No. 1272/2008 (EU-GHS/CLP).

## Section IV - First Aid Measures

### If inhaled

If breathed in, move person into fresh air. If not breathing give artificial respiration.

### In case of skin contact

Wash off with soap and plenty of water.

### In case of eye contact

Flush eyes with water as a precaution.

### If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water.

## Section V - Fire-Fighting Measures

### Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

### Special protective equipment for fire-fighters

Wear self-contained breathing apparatus for fire-fighting if necessary.

## Section VI - Accidental Release Measures

### Personal precautions

Avoid dust formation.

### Environmental precautions

Do not let product enter drains.

### Methods for cleaning up

Sweep up and shovel. Keep in suitable, closed containers for disposal.

## Section VII – Handling and Storage

### Handling

Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.

### Storage

Store in cool place. Keep container tightly closed in a dry and well-ventilated place.  
Recommended storage temperature: Store at -20°C

## Section VIII – Exposure Controls/Personal Protection

### Personal protective equipment

#### Respiratory protection

Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

#### Hand protection

For prolonged or repeated contact use protective gloves.

#### Eye protection

Safety glasses.

#### Hygiene measures

General industrial hygiene practice.

## Section IX – Physical and Chemical Properties

### Appearance

Form/Colour: Clear, sterile, aqueous solution

### Safety data

pH: 7.5 ± 0.5  
Melting point: No data available  
Boiling point: No data available  
Flash point: No data available  
Ignition temperature: No data available  
Lower explosion limit: No data available  
Upper explosion limit: No data available  
Water solubility: No data available

## Section X – Stability and Reactivity

### Storage stability

Stable under recommended storage conditions.

### Materials to avoid

Strong oxidizing agents.

### Hazardous decomposition products

Hazardous decomposition products formed under fire conditions: Carbon oxides, nitrogen oxides (NO<sub>x</sub>), oxides of phosphorus, lithium oxides.

## Section XI – Toxicological Information

### Acute toxicity

No data available.

### Irritation and corrosion

No data available.

### Sensitisation

No data available.

### Chronic exposure

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

### Signs and Symptoms of Exposure

Dermatitis

### Potential Health Effects

Inhalation: May be harmful if inhaled. May cause respiratory tract irritation.  
Skin: May be harmful if absorbed through skin. May cause skin irritation.  
Eyes: May cause eye irritation.  
Ingestion: May be harmful if swallowed.  
Target Organs: Liver, Kidney

## Section XII – Ecological Information

### Elimination information (persistence and degradability)

No data available.

### Ecotoxicity effects

No data available.

### Further information on ecology

No data available.

## Section XIII – Disposal Information

### Product

Observe all federal, state, and local environmental regulations.

### Contaminated packaging

Dispose of as unused product.

## Section XIV – Transport Information

### ADR/RID

Not dangerous goods.

### IMDG

Not dangerous goods.

### IATA

Not dangerous goods.

## Section XV – Regulatory Information

### Labelling according to EC Directives

The product does not need to be labeled in accordance with EC directives or respective national laws.

## Section XVI - Other Information / Disclaimer

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### PromoCell GmbH

Sickingenstr. 63/65  
69126 Heidelberg  
Germany

Email: [info@promocell.com](mailto:info@promocell.com)  
[www.promocell.com](http://www.promocell.com)

### USA/Canada

Phone: 1 - 866 - 251 - 2860 (toll free)

Fax: 1 - 866 - 827 - 9219 (toll free)

### Deutschland

Telefon: 0800 - 776 66 23 (gebührenfrei)

Fax: 0800 - 100 83 06 (gebührenfrei)

### France

Téléphone: 0800 90 93 32 (ligne verte)

Téléfax: 0800 90 27 36 (ligne verte)

### United Kingdom

Phone: 0800 - 96 03 33 (toll free)

Fax: 0800 - 169 85 54 (toll free)

### Other Countries

Phone: +49 6221 - 649 34 0

Fax: +49 6221 - 649 34 40