

# SAFETY DATA SHEET

according to EC directive 2001/58/EC



## 5/3' RACE Kit, 2nd generation

Version 1.2  
Processing date 16.01.2004

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Printing date 26.02.2010

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

#### Product information

Commercial Product Name: 5/3' RACE Kit, 2nd generation  
Mat.-No./ Genisys-No.: 03353621001  
Intended use: Biochemical kit

Company: Roche Diagnostics GmbH  
Sandhofer Strasse 116  
D-68305 Mannheim

Telephone: +49(0)621-759-0  
Telefax: +49(0)621-759-2890  
Responsible Department: +49(0)621-759-2012 oder +49(0)621-759-4848 oder +49(0)8856-60-2629

In case of emergencies  
Central Works Security Roche Diagnostics GmbH: ++49(0)621-759-2203  
Centre for detoxification: Mainz +49-6131-232466 or -232467 / München +49-89-19240

### 2. CHEMICAL CHARACTERISATION

#### Components

*Several bottles:* 12 piece(s)  
Labelling: not required  
Contains no hazardous substances in concentrations to be declared

### 3. HAZARDS IDENTIFICATION

#### Risk advice to man and the environment

According to the documentation available is not a hazardous substance/preparation within the meaning of the EEC directive 67/548 and 99/45 .

The usual precautions taken when handling chemicals should be observed.

Note: slightly hazardous to water and ground

### 4. FIRST AID MEASURES

Inhalation: Remove victim to fresh air, if malaise develops go to a physician.  
Skin contact: Wash skin with water thoroughly.  
Eye contact: Promptly wash eyes with water for at least 15 minutes, seek medical advice.  
Ingestion: Seek medical advice.

Instructions for physician: Symptomatic treatment by a physician.

### 5. FIRE-FIGHTING MEASURES

Extinguishing media: No restriction.

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Decomposition: Dangerous decomposition is not anticipated.

### 6. ACCIDENTAL RELEASE MEASURES

Actions to be taken on spillage: Adsorb spilled substance with fluid binders and dispose off suitably. Ensure, that these measures are carried out without risk.

Absorbent material: No restriction.

Actions to be taken to limit damage: Special measures to limit damage are not necessary.

### 7. HANDLING AND STORAGE

Handling: The product itself does not burn. No special requirements.

Storage: Store at temperature of about -20°C.

Do not store together with: No restriction.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### Personal protective equipment

Respiratory protection: No personal respiratory protective equipment normally required.

Eye protection: Safety glasses

Hand protection: Protective gloves

Hygiene measures: Wash hands before breaks and at the end of workday.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Several bottles

Form: liquid  
Miscibility with water: completely miscible  
pH: 7,0 - 9,0

### 10. STABILITY AND REACTIVITY

Hazardous reactions: None known when used appropriately.

Hazardous decomposition products: Only in small concentrations

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### 11. TOXICOLOGICAL INFORMATION

#### Toxicological information for the product

Intoxication has so far not become known.

### 12. ECOLOGICAL INFORMATION

Water hazard class: 1 slightly hazardous to water and ground  
Self-classification

### 13. DISPOSAL CONSIDERATIONS

Waste disposal route: Can be sent to an incineration plant in accordance with local regulations.

Disposal of empty packaging: Dispose of empty packs via local recycling or waste disposal routes- if necessary, clean them beforehand.

### 14. TRANSPORT INFORMATION

Is not subject to current regulations for transportation of dangerous goods (ADR/RID, IMDG, IATA/ICAO)

### 15. REGULATORY INFORMATION

#### Labelling according to EC-Directives

Note: This product has not to be labeled in accordance with EEC directive 67/548 and 99/45.

#### National regulations

German BetriebssicherheitsVO: Is not subject of the German regulations for flammable liquids (BetriebssicherheitsVO).

### 16. OTHER INFORMATION

#### Further information

The information herein is believed to be correct as of the date hereof but is provided without warranty of any kind. The recipient of our product is responsible for ensuring that, where applicable, existing laws and guidelines are observed.

Special permission has been granted in accordance with EU Directive 99/45, Article 9, which permit small packages of up to 125 ml or 125 g containing materials that are harmful to health or irritant to be unlabelled with the hazard identification information given in the safety data sheet.