

## MATERIAL SAFETY DATA SHEET (MSDS)

### PRODUCT INFORMATION

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**Product Name:** TruePrime™ RCA kit (100 reactions)

**Catalogue number:** 390100 (100 reactions)

**Expiry date:** six months after shipping

**Intended use:** TruePrime™ RCA kit is intended for molecular biology use and *in vitro* use only. This product is not intended for diagnosis, prevention or treatment of a disease in human beings or animals.

#### Supplier

SYGNIS BIOSCIENCE GmbH & Co. KG  
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### POTASSIUM HYDROXIDE (KOH)

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#### COMPONENT

Buffer D (2.2% (w/v))

#### USES

Reagent for molecular biology.

#### HAZARDS IDENTIFICATION

Corrosive (R35). Harmful if swallowed (R22). Irritating to eyes, respiratory system and skin. Causes severe skin burns and eye damage.

#### FIRST AID MEASURES

**After inhalation:** if breathed in, move person into fresh air. If not breathing give artificial respiration. Consult a physician.

**After skin contact:** take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Consult a physician.

**In case of eye contact:** rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

**In case of ingestion:** do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

#### PERSONAL PROTECTIVE EQUIPMENT

**Eyes:** safety glasses with side-shields conforming to EN 166. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Skin:** choose body protection according to the amount and concentration of the dangerous substance at the work place.

**Respiratory:** where risk assessment shows air-purifying respirators are appropriate use a dust mask type N95 (US) or type P1 (EN 143) respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

**Hands:** the selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it. Handle with gloves.

**Hygiene measures:** handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

#### **DISPOSAL CONSIDERATIONS**

Observe all state and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material. Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

#### **OTHER INFORMATION**

This information shall not establish a legally valid contractual relationship.