

MATERIAL SAFETY DATA SHEET (MSDS)

PRODUCT INFORMATION

Product Name: TruePrime™ Single Cell WGA kit (25 reactions/100 reactions)

Catalogue number: 350025 (25 reactions), 350100 (100 reactions)

Expiry date: six months after shipping

Intended use: TruePrime™ Single Cell WGA 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

Waldhofer Str. 104, 69123 Heidelberg (Germany) technicalsupport@sygnis.com

www.sygnis.com

DL-DITHIOTHREITOL (DTT)

COMPONENT

DTT 1 M

USES

Reagent for molecular biology.

HAZARDS IDENTIFICATION

Harmful if swallowed (R22, R36/37/38). Irritating to eyes, respiratory system and skin.

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: 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: 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.

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. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

OTHER INFORMATION

This information shall not establish a legally valid contractual relationship.

POTASSIUM HIDROXYDE (KOH)

COMPONENT

Buffer L1 (2.5% (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

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