

**Product Application:** laboratory chemicals, research use only (RUO)

## Material Safety Data Sheet

Prepared according to EC Directive 91/155 EC Date: 01/08/10

| PRODUCT NAME                      | CATALOGUE NUMBERS  | COMPONENTS                        |
|-----------------------------------|--------------------|-----------------------------------|
| CozyHi™ Prestained Protein Ladder | PRL020S<br>PRL020Z | CozyHi™ Prestained Protein Ladder |

### I. COMPANY MANUFACTURER/SUPPLIER AND CONTACT IN CASE OF EMERGENCY

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### II. HAZARDS IDENTIFICATION

**Component:** CozyHi™ Prestained Protein Ladder

**Classification according to Regulation (EC) No 1272/2008:** The product is not classified according to the CLP regulation.

**Classification according to Directive 67/548/EEC or Directive 1999/45/EC:** Void

**Information concerning particular hazards for human and environment:** The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

**Classification system:** The classification was made according to the latest editions of the EU lists, and expanded upon from company and literature data.

**Labelling according to EU guidelines:** Observe the general safety regulations when handling chemicals. The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (GefStoffV).

**Safety phrases:** Not applicable.

**Other hazards:** Results of PBT and vPvB assessment

**PBT:** Not applicable. **vPvB:** Not applicable.

### III. COMPOSITION/INGREDIENT INFORMATION

**Chemical characterization:** Mixtures

| Dangerous components:    | %     | CAS Number | EC Number | Classification        |
|--------------------------|-------|------------|-----------|-----------------------|
| • Glycerol               | 10-25 | 56-81-5    | 200-289-5 | Not classified        |
| • Sodium Dodecyl Sulfate | 1-3   | 151-21-3   | 205-788-1 | Xn, Xi; R 21/22-36/38 |
| • Urea                   | <25   | 57-13-6    | 200-315-5 | Not classified        |

**Additional information:** Components not listed here are not hazardous or their concentrations do not exceed the limits specified in the OSHA Hazard Communication Standard 29 CFR 1910.1200.

### IV. FIRST AID MEASURES

**General information:** No special measures required.

**After inhalation:** Supply fresh air; consult doctor in case of complaints.

**After skin contact:** Wash skin with plenty water and soap, consult doctor in case of complaints.

**After eye contact:** Rinse opened eye for several minutes under running water, consult doctor in case of complaints.

**After swallowing:** Induce vomiting and call for medical help.

**Information for doctor, most important symptoms and effects, both acute and delayed:** No further relevant information available.

**Indication of any immediate medical attention and special treatment needed:** No further relevant information available.

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See Section VII for information on safe handling.

See Section VIII for information on personal protection equipment.

See Section XIII for disposal information.

**VII. HANDLING/STORAGE****Precautions for safe handling:** No special measures required.**Information about protection against explosions and fires:** No special measures required.**Conditions for safe storage, including any incompatibilities:** No special conditions.**Storage requirements to be met by storerooms and receptacles:** No special requirements.**Information about storage in one common storage facility:** Not required.**Further information about storage conditions:** None.**Specific end use(s):** No further relevant information available**VIII. EXPOSURE CONTROLS AND PERSONAL PROTECTION****Additional information about design of technical systems:** No further data.**Control parameters:****Components with limit values that require monitoring at the workplace:** 56-81-5 glycerol: WEL () Long -term value: 10 mg/m<sup>3</sup>.**Additional information:** The lists that were valid during the creation were used as basis.**Exposure controls****Personal protective equipment****General protective and hygienic measures:** The usual precautionary measures should be adhered to when handling chemicals.**Breathing equipment:** Not required.**Protection of hands:** Protective gloves.

Material of gloves: Synthetic gloves.

Penetration time of glove material: The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

**Eye protection:** Safety glasses

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