

EPICENTRE BIOTECHNOLOGIES
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Emergency Tel: 608-258-3080 or 800-284-8474 7:30-4:30 Central

This information is provided for purchasers of the ReadyPreps™ Protein Preparation Kit RP78100, EasyLyse™ Bacterial Protein Extraction Solution RP03750 and PeriPreps™ Periplasting Kit, PS81100.

These kits contain several reagent tubes.

Some tubes contain proteins isolated from non-hazardous bacteria. These proteins present no known threat to humans or laboratory animals. Each of these protein solutions is supplied in a 50/50 glycerol:H₂O solution containing salts and a detergent. A material safety data sheet for glycerol is available. These materials are for research use only.

EasyLyse™ Bacterial Protein Extraction Solution, PeriPreps™ Periplasting Kit and ReadyPreps™ Protein Preparation Kit contain 1 M MgCl₂. An MSDS is available for MgCl₂.

PeriPreps™ Periplasting Kit and ReadyPreps™ Protein Preparation Kit contain 0.5 M EDTA. An MSDS is available for EDTA.

An MSDS is available for the lysis solution provided with the EasyLyse™ Bacterial Protein Extraction Solution.

The remaining tubes in the kits contain dilute aqueous solutions of detergents, dyes, and salts, none of which are thought to be hazardous, are not present on OSHA, REACH or CSCL hazardous substance lists and hence do not require separate MSDSs.

Epicentre recommends all normal precautions be taken whenever all hazards are not known. We recommend wearing gloves and avoiding direct contact with skin and eyes when handling biochemical and chemical solutions.

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