Materials Safety Data Sheet
Transmembrane Protein Extraction Reagent

Part Nos. TmPER-50, TmPER-100. TmPER-200

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Precautions: Contains irritant. Avoid skin and eye contact and ingestion. Use eye protection and gloves.

All materials in these kits are for in vitro research use only. They are not applicable for use in diagnostics or therapeutic procedures.

Hazardous components names:
Octylphenyl-polyethylene glycol (0.1%)
CAS Number: 9036-19-5
Linear Formula: (C2H4O)nC14H22O
MDL number: MFCD00132505
Sodium Molybdate (<0.1%)
CAS Number: 7631-95-0
Linear Formula: MoNa2O4

OSHA Hazards
HMIS Classification
Health Hazard: 1
Flammability: 0
Physical hazards: 0
NFPA Rating
Health Hazard: 1
Fire: 0
Reactivity Hazard: 0
Potential Health Effects
Skin May be harmful if absorbed through skin. Causes skin irritation.
Eyes Causes eye irritation.
Ingestion May be harmful if swallowed.

First Aid Measures
Ingestion: Induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention.
Skin Contact: Immediately flush skin with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention if irritation develops.
Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get medical attention if irritation persists.

Carcinogens (at levels >0.1%)
IARC: None
ACGIH: None
NTP: None
OSHA: None.

TRANSPORT INFORMATION
DOT (US)
Not dangerous goods

IMDG
Not dangerous goods

IATA
Not dangerous goods

REGULATORY INFORMATION

OSHA Hazards
Toxic by inhalation., Irritant

DSL Status
All components of this product are on the Canadian DSL list.

SARA 302 Components
SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components
SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards
Acute Health Hazard

Massachusetts Right To Know Components
No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right To Know Components
Disodium molybdate
CAS-No. 7631-95-0
Revision Date

New Jersey Right To Know Components
Disodium molybdate
CAS-No. 7631-95-0
Revision Date

California Prop. 65 Components
This product does not contain any chemicals known to State of California to cause cancer, birth, or any other reproductive defects.

Disclaimer:
The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall FIVEphoton Biochemicals be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if FIVEphoton Biochemicals has been advised of the possibility of such damages.