

# Materials Safety Data Sheet

## Transmembrane Protein Extraction Reagent

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

**FIVEphoton Biochemicals**  
10635 Roselle St, Ste C  
San Diego, CA 92121  
Tel: (800) 462-4507  
Fax: (858) 792-7476

Email: [technicalsupport@FIVEphoton.com](mailto:technicalsupport@FIVEphoton.com)  
[salesupport@FIVEphoton.com](mailto:salesupport@FIVEphoton.com)  
[www.FIVEphoton.com](http://www.FIVEphoton.com)

**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:  $(C_2H_4O)_n C_{14}H_{22}O$

MDL number: MFCD00132505

Sodium Molybdate (<0.1%)

CAS Number: 7631-95-0

Linear Formula:  $MoNa_2O_4$

**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.