

# SAFETY DATA SHEET

## OptiPrep

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product name:** OptiPrep  
**Application:** Isolation of biological particles using centrifugation techniques  
**Supplier:** Axis-Shield PoC AS  
Marstrandgata 6  
P.O.Box 6863 Rodeløkka  
N-0504 OSLO, Norway  
**Telephone:** +47 22 04 20 00  
**Telefax:** +47 22 04 20 01

### 2. COMPOSITION, INFORMATION ON INGREDIENTS

<b>Composition:</b>	<b><u>Main ingredients:</u></b>	<b><u>CAS No.:</u></b>	<b><u>Content:</u></b>	<b><u>Hazard classification:</u></b>
	Iodixanol	92339-11-2	60%(w/v)	None

### 3. HAZARDS IDENTIFICATION

**Emergency overview:** Liquid solution. No hazard if spilled

**Health Hazard:** .Non-toxic

### 4. FIRST-AID MEASURES

**General:** Miscible with water.  
**Eyes:** Flush eyes with water. If irritation occurs, seek medical advice.  
**Skin contact:** Wash with water.  
**Ingestion:** Wash mouth thoroughly with water and drink water. If substance has been swallowed, drink large quantities of water.  
**Inhalation:** Not applicable.

### 5. FIRE-FIGHTING MEASURES

**Extinguishing media:** Use extinguishing media appropriate for surrounding fire.  
**Flammable properties:** Not flammable. This product does not present any fire or explosion hazard.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Wear gloves, other protection is not necessary  
**Cleanup procedures:** Clean up, contaminated area should be washed with soap and water.

### 7. HANDLING AND STORAGE

**Handling precautions:** Should be handled as an unknown chemical.  
**Storage precautions:** Store in original container according to temperature stated on container and in package insert.

### 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

**Ventilation:** No particular ventilation requirements.  
**Protective gloves:** Hand protection is recommended.  
**Eye protection:** Eye protection not normally required.  
**Protective clothing:** Protective clothing is not necessary.

<b>9.</b>	<b>PHYSICAL AND CHEMICAL PROPERTIES</b>
<b>Apperance:</b>	Liquid solution
<b>Colour:</b>	Colourless
<b>Solubility:</b>	Readily miscible with water.
<b>Spesific gravity:</b>	1.32 g/ml
<b>pH-value:</b>	Approx. 5
<b>10.</b>	<b>STABILITY AND REACTIVITY</b>
<b>Stability:</b>	Stable and not reactive
<b>11.</b>	<b>TOXICOLOGICAL INFORMATION</b>
<b>Acute Effects:</b>	None
<b>Skin Effects:</b>	None
<b>Eye Effects:</b>	None
<b>12.</b>	<b>ECOLOGICAL INFORMATION</b>
<b>Summary:</b>	This product is readily miscible with water and rated non- toxic. It has no potential for bioaccumulation.
<b>13.</b>	<b>DISPOSAL CONSIDERATION</b>
<b>General information:</b>	Disposal should be made in accordance with existing disposal practices employed for biological material
<b>14.</b>	<b>TRANSPORT INFORMATION</b>
<b>General information:</b>	Transportation of the product is not regulated by ADR. Fragile containers, handle with care. Protect from high temperatures.
<b>15.</b>	<b>REGULATORY INFORMATION</b>
	EU regulations: Not regulated under the European Community Directive 93/21/EEC.
<b>16.</b>	<b>OTHER INFORMATION</b>
<b>Revision Date:</b>	October 2000
<b>Replaces:</b>	March 1995

This Safety Data Sheet complies to the European Community Directive 93/112/EC amended 91/155/EEC.

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**Note: The above-mentioned data are based on our present knowledge of this product**

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