



# MATERIAL SAFETY DATA SHEET

## REFRACTIVE INDEX LINEARITY TEST SOLUTIONS

**SECTION 1 – CHEMICAL IDENTIFICATION** – Water based

**SECTION 2 – COMPOSITION, INFORMATION ON INGREDIENTS**

CAS#	EINECS#
7732-18-5	231-791-2

**SECTION 3 – HAZARDS IDENTIFICATION**

Non-irritating to the eyes.  
Non-irritating to the skin.  
No hazard through ingestion.  
No hazard through inhalation.

**SECTION 4 – FIRST AID MEASURES**

No specific treatment is necessary for eyes, skin, ingestion or inhalation as this material is non hazardous.

**SECTION 5 – FIRE FIGHTING MEASURES**

As in any fire, wear a self-contained breathing apparatus in pressure demand, MSHA/NIOSH approved, and full protective gear. Material will not burn.

**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

Absorb the spill with inert material, (eg sand or earth) then place in a chemical waste container.

**SECTION 7 – HANDLING AND STORAGE**

Handling:  
No special handling procedures are required.

Storage:  
No special storage requirements.

**SECTION 8 – EXPOSURE CONTROLS, PERSONAL PROTECTION**

Engineering controls:  
There are no special ventilation requirements.

Personal protective equipment:  
Eyes: Eye protection is not normally required.  
Skin: Protective garments not normally required.  
Clothing: Protective garments not normally required.



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#### SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Colourless liquid.

#### SECTION 10 – STABILITY AND REACTIVITY

Stable with no conditions to avoid.

#### SECTION 11 – TOXICOLOGICAL INFORMATION

RTECS#:  
CAS# 7732-18-5: ZC0110000  
LD50/LC50:  
CAS# 7732-18-5: Oral, rat:LD50=>90mL/kg

#### SECTION 12 – ECOLOGICAL INFORMATION

None available.

#### SECTION 13 – DISPOSAL CONSIDERATIONS.

Dispose of in a manner consistent with local and regional regulations.

#### SECTION 14 – TRANSPORT INFORMATION

Contact NLG Analytical for transportation details.

#### SECTION 15 – REGULATORY INFORMATION

European /International regulations.

European labelling in accordance with EC Directives.

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