



MATERIAL SAFETY DATA SHEET

FLUORESCENCE ACCURACY AND 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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