

Material Safety Data Sheet (MSDS)



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Document No:
AEM1001

SECTION 1- Identification

1.1 Product identifier Trade name: **UVProbe** Product code: - 1.2 Relevant identified uses of the substance or mixture and uses advised as UV leak detector. Uses advised against: Any use not specified above. 1.3 Details of the supplier of the safety data sheet Company: AbanEnergy

Telephone: +9821 92002736 ,E- mail (competent person): O.anamzadeh@aban.energy

1.4 Emergency telephone number: <+989109540595>

SECTION 2 - Hazard Identification

- Not classified as hazardous under GHS based on composition.

Label Elements:

- No pictogram required at working concentration.
- **Signal Word:** None.
- **Hazard Statements:** Product is considered non-hazardous in normal use.
- **Precautionary Statements:**
 - P264: Wash hands after handling.
 - P280: Wear gloves/eye protection if risk of splashing

SECTION 3 - Composition / Information on Ingredients

This product is a mixture. Exact concentrations and identities are withheld as trade secret; ranges provided meet regulatory requirements.

SECTION 4 - First Aid Measures

Inhalation: Not expected to be hazardous. If mist/vapors inhaled, move to fresh air.

Skin Contact: Wash with soap and water.

Eye Contact: Rinse with water for several minutes.

Ingestion: Rinse mouth. Seek medical attention if feeling unwell.



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SECTION 5 - Firefighting Measures

Suitable Extinguishing Media: Foam, CO₂, dry powder, water spray.

Hazards: Product is combustibile at high temperatures.

Protective Equipment: Firefighters use SCBA.

SECTION 6 - Accidental Release Measures

-Wipe up with absorbent material (cloth, sand, inert absorbent).

-Avoid release to environment in large amounts.

-Dispose according to regulations.

SECTION 7 - Handling and Storage

-Handle with normal chemical hygiene.

-Store in tightly closed containers, in cool dry place.

-Protect from strong oxidizers and heat.

SECTION 8 - Exposure Controls / Personal Protection

Occupational limits: Not established.

PPE:

- Safety glasses recommended.
- Gloves if repeated contact expected.
- General ventilation sufficient.

SECTION 9 - Physical and Chemical Properties



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Appearance: Greenish liquid

Odor: Mild, neutral

pH: Not applicable (non-aqueous)

Flash Point: > 100 °C

Solubility: Insoluble in water, soluble in oils

Density: ~1.05 g/cm³

SECTION 10 - Stability and Reactivity

- Stable under normal conditions.
- Avoid strong oxidizing agents.
- Hazardous decomposition: CO, CO₂ on combustion.

SECTION 11 - Toxicological Information

- Not expected to be toxic at intended concentrations.
- Low risk of skin/eye irritation.
- No carcinogenic classification at this concentration.

SECTION 12 - Ecological Information

- Not expected to be hazardous at tracer concentration.
- These dyes may be persistent in the environment at high concentrations, but negligible here.

SECTION 13 - Disposal Considerations

- Dispose according to local regulations for non-hazardous waste.
- Incineration or approved waste facility.



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SECTION 14 - Transport Information

- **UN number:** Not regulated.
- **Proper shipping name:** Not regulated as dangerous goods.
- **Hazard class:** Not classified.
- **Packaging group:** Not applicable.
- **Bulk transport:** Allowed, no restrictions.

SECTION 15 - Regulatory Information

- This product is not classified as hazardous under GHS/CLP.
- Components are listed or exempt under major chemical inventories.

SECTION 16 - Other Information

Prepared Sept 2025 by AbanEnergy.
Product intended only for professional/industrial use.