

**Mixed indicator I**, for determination of sulfurous gas (SO<sub>2</sub>) according to Paul**Identification**

Taric code: 3822 00 00

**Specifications**

composition of 1 liter:	methylene blue	500 mg	
methyl red.....	ethanol.....	1000 mg	500 ml
	water to make 1 liter		

**Physical data**

- Density: ~ 0,93 g/cm<sup>3</sup>
- Solub. in water: (20 °C): miscible
- Boiling point: 78,3°C
- Flash point: 25°C
- Ignition temperature: 425°C
- Vapour pressure: 59 hPa (20°C)
- Expl. limit (upper): 15 Vol %
- Expl. limit (lower): 3,5 Vol %

**Safety - GHS**

Signal Word: Warning

**Hazard Statements:**

H226: Flammable liquid and vapour.  
H319: Causes serious eye irritation.

**Precautionary Statements:**

P210: Keep away from heat / sparks / open flames / hot surfaces. - No smoking.  
P303+P361+P353: IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P370+P378: In case of fire: Use ... for extinction.  
P403+P235: Store in a well-ventilated place. Keep cool.  
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

**Transport/storage**

- ADR: 3 F1 III • UN 1993 • FLAMMABLE LIQUID, N.O.S. ()
- IMDG: 3 III • UN 1993 • FLAMMABLE LIQUID, N.O.S.()
- IATA/ICAO: 3 III • UN 1993 • FLAMMABLE LIQUID, N.O.S.()
- PAX: 355
- CAO: 366
- 10°C - 30°C