

# Uniphos Detector Strips Data Sheet

## Mercaptan

(As t – Butyl Mercaptan)

TWA (TLV): 0.5 ppm

STEL (TLV): NA

Flammable Range: NA

### Specification:

Measurement Range	0.5 to 10 ppm
Colour Change	Yellow → Pink
Shelf Life	2 year
Storage condition	Cool and dark place - Below 10°C (50°F)

### Sensitivity Table:

Concentration of Mercaptan in ppm	Exposure Time	Color Change
0.5	50 minutes	Yellow – Light pink at edges
1	25 minutes	Yellow – Pink
2	12 minutes	Yellow – Pink
5	5 minutes	Yellow – Pink
10	2 minutes	Yellow – Pink

### Possible interferences:

Compound	Concentration	Interference	Color Change
PH <sub>3</sub>		+	Yellow – Pink
H <sub>2</sub> S		+	Yellow – Pink
HCN		+	Yellow – Pink
Acid Gases		+	Yellow – Pink



**Manufactured By:** Uniphos Envirotronic Pvt. Ltd.  
Nahuli (PO), Umbergaon (Tal.)  
Valsad (Dist), Gujarat, India – 396108

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