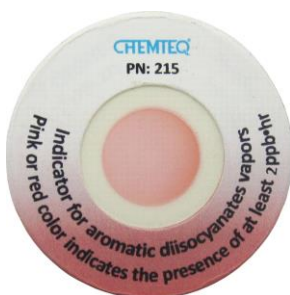
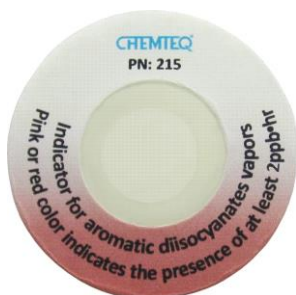


Aromatic Diisocyanates

Area Monitor

(PN: 215)



Manual



1. Application

The Aromatic Diisocyanates Area Monitor (PN: 215) is a colorimetric indicator for the indication of trace amounts of aromatic diisocyanates in air. Suitable locations positions are on stack, duct, vent or flue where representative samples can be obtained. Aromatic diisocyanates include toluene 2,4-diisocyanate (2,4-TDI), toluene 2,6-diisocyanate (2,6-TDI) and 4,4'-methylene diphenyl diisocyanate (MDI).

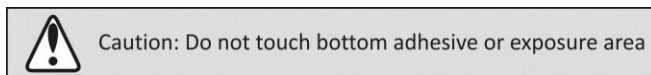
2. Specifications

a. Weight:	0.4g (0.02oz)
b. Dimensions:	2.0mm (0.11in), ϕ : 38.1mm (1.5in)
c. Operating temperature:	0°C to 50°C (32°F to 122°F)
d. Operating humidity:	5% RH to 85%RH
e. Minimum detectable limit:	2ppb•hr at 30 cm/sec face velocity
f. Color change:	Off white to red
g. Storage temperature:	4°C to 25°C, (39°F to 77°F)
h. Shelf life:	1 years at 4°C to 25°C, (39°F to 77°F)
i. Service life:	20 days

Cross interferences: No interferences are known.

3. Operating Instructions

- Ensure that packaging pouch is intact.
- Open packaging pouch by tearing off the top part from one of side notches
- Remove indicator sticker from the packaging pouch (Figure 1).
- Peel off the protective liner to expose the bottom adhesive (Figure 2).
- Record start date and location on the back of the area monitor (Figure 3)



- Hold the sticker from the edges and place it on a suitable location position on stack, duct, vent or flue where representative sample can be obtained.
- Press firmly to adhere the monitor on the location surface.
- Formation of brownish red color indicates the presence of aromatic diisocyanates.

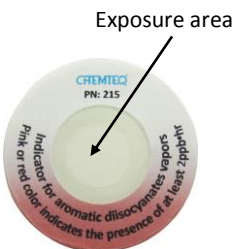


Figure 1

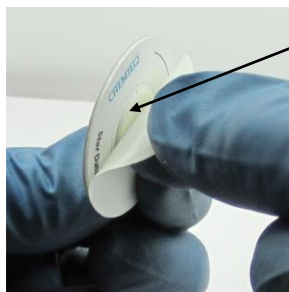


Figure 2

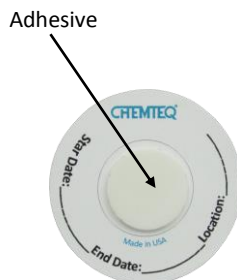


Figure 3

