

## Ammonia test

The ammonia test can be used for both marine and fresh water.

### WARNING

KEEP OUT OF REACH OF CHILDREN.



**Irritating and harmful!**

NH<sub>3</sub> reagent is irritating and harmful. It contains < 2% NaOH and < 0.1% Hg<sub>2</sub>Cl<sub>2</sub> and Hg<sub>2</sub>I<sub>2</sub>.

**R36/38:** Irritating to eyes and skin.

**R20/21/22:** Harmful by inhalation, in contact with skin and if swallowed.

**R33:** Danger of cumulative effects.

**S1/2:** Keep locked up and out of reach of children.

**S13:** Keep away from food, drink and animal foodstuffs.

**S26:** In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

**S37/39:** Wear suitable gloves and eye/face protection.

**S45:** In case of accident or if you feel unwell, seek medical advice immediately.

1) Add with 5 ml syringe 2 ml of water in the test vial

2) Fill the 1 ml syringe with 1.00 ml NH<sub>3</sub> reagent.

3) Add 0.5 ml to the test vial and swirl gently for 30 seconds.

Add the remaining 0.5 ml and swirl gently for 10 seconds.

Allow to stand for 5 minutes.

4) Swirl the test vial gently for 5 seconds.

Hold the test vial in front of you and look through the side of the test vial. Keep the color chart behind the test vial. Ensure that a white piece of the color chart is behind the liquid layer. The values on the color chart are in mg/L total ammonia (that is NH<sub>3</sub> + NH<sub>4</sub><sup>+</sup>).