

Neutralin



- Neutralizes formaldehyde, glutaraldehyde and other aldehyde solutions
- Convenient, safe disposal

Neutralin neutralizes formaldehyde, glutaraldehyde and all other aldehyde solutions by converting them into a nonhazardous polymer along with water. Safety is improved with Neutralin, as there are no fumes or vapors associated with its use.

With Neutralin the neutralization process begins with two simple steps: pour your aldehyde solutions into the provided pail and agitate. The solution is then left to neutralize overnight. The next day the container's contents can be tested using the included easy to use Trace Aldehyde Detection Kit. A clear-colored sample indicates a successful test, while a magenta-colored sample indicates aldehyde is still present.

PROCEDURE

What's included

- 5 gallon pail containing Neutralin
- Trace Aldehyde Detection Kit
- 0.5 ml vial Aldehyde Test Reagent

You will need

- 0.5 ml deionized water
- Used formalin/aldehyde solutions

1. Pour your aldehyde solutions into the pail. Vigorously twist or shake the pail to allow its contents to agitate.
2. Allow for the pail's contents to react overnight. The resulting solution should result in a clear substance on top (Neutralin Supernatant) and white residue.
3. Use the Trace Aldehyde Detection Kit to test whether any residual formaldehyde remains.
 - Insert 0.5 ml of the Aldehyde Test Reagent from the Trace Aldehyde Detection Kit and 0.5 ml deionized water into a small, transparent test tube.
 - Take 0.5 ml Neutralin Supernatant from the pail and add it to the test tube.
4. Place a cap over the test tube and invert several times. Wait approximately five minutes.

The test's success or failure will now be determined by the color of the solution in the test tube.

If the solution is clear:

The test can be classified as negative. The Neutralin reaction is complete and formaldehyde is no longer present. The resulting polymer in the pail is not classified as a hazardous waste (as defined by United States Code Title 40 Code of Federal Regulations (40 CFR 261.24(a)). The polymer requires no special disposal considerations.

If the solution is a magenta-like color:

The test is positive. Formaldehyde is still present in the Neutralin pail. Wait overnight and reevaluate the solution the next day.

If the solution is clear the next day the test is now negative. However if the solution is magenta-like the solution was likely overloaded with formaldehyde. Decant the Neutralin Supernatant into an unused Neutralin pail. Rinse the white residue in the original Neutralin pail out with water and decant into the new Neutralin container. Agitate this mixture and retest the supernatant for aldehydes.

The Trace Aldehyde Detection Kit provides enough material for up to three tests.

Neutralin 1 system	HS-108
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For more information or order placement:

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