

## How to Dispose of NanoFoil®

Ignited or spent NanoFoil® is very stable. NanoFoil must be ignited before disposal.

In order to safely ignite NanoFoil for disposal, take a metal pan (container) and line the bottom of it with approximately ½" or 1cm of sand. Safely place the un-activated NanoFoil on top of the layer of sand.

It is possible to ignite several pieces of NanoFoil at the same time. Just make sure that every piece physically contacts at least one other piece and are daisy-chained to the site of ignition.\*

Once all of the NanoFoil has been placed on top of the sand inside the metal pan, ignite it using an appropriate technique, taking great care to insure that nearby objects and people are at a safe distance or adequately protected from the heat produced by the NanoFoil reaction. \*If multiple pieces of NanoFoil are in the metal pan, it should only be necessary to ignite one piece.

The NanoFoil reaction results in a very stable and inert compound that is comprised mostly of nickel and aluminum.

Dispose the ignited or spent NanoFoil in accordance with all applicable local, state/provincial, and federal/central government regulations.



Un-activated NanoFoil should never be handled by hand. Ignition of NanoFoil, be it intentional or unintentional, in contact or near the body can cause severe burns. Tongs or tweezers should be used. If NanoFoil must be manipulated by hand, burn-proof gloves should be worn.

APPLICATION NOTE

This application note is provided for general information only. It is not intended, and shall not be construed, to warrant or guarantee the performance of the products described which are sold subject exclusively to written warranties and limitations thereon included in product packaging and invoices. All Indium Corporation's products and solutions are designed to be commercially available unless specifically stated otherwise.

Form No. 98929 (A4) R0

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