

Hi-Cone Statement of Purity

ITW Hi-Cone photodegradable carriers are produced from a naturally photodegradable polyethylene copolymer that is inert and non-toxic.

As part of an ongoing effort to document the purity of Hi-Cone photodegradable carriers, we have subjected them, both before and after photodegradation, to the following tests conducted by EPA certified laboratories.

- EP Toxicity
- TCLP
- Chronic Toxicity - Aquatic Organisms

The EP Toxicity and TCLP tests analyze for lead, cadmium, mercury and hexavalent chromium, as required by CONEG's Model Toxic Legislation, in addition to a number of other metals and chemical compounds determined to be toxic at certain levels. None of the pollutants could be detected at the most stringent guideline levels.

The Chronic Toxicity test performed on aquatic organisms indicated that the plastic extract samples were not toxic to either test species, and the no-observable-effect-level equaled 100%.

In summary, Hi-Cone photodegradable carriers:

- Meet the most stringent U.S. and European requirements for lead cadmium, mercury and hexavalent chromium of <100 PPM, in addition to all other metal and organic pollutants analyzed in the above procedures.
- Have been found to be nontoxic in chronic toxicity studies.
- Do not use ozone depleting chemicals in their manufacture.
- Contain no chlorine or vinyls

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