

Small Garden Terrarium Fact Sheet - by G McGinn of Durham, NC (2/2016)

Safety:

1. The Terrarium is constructed **using lead free solder** so it can be handled by children.
2. The terrarium weighs 4 lbs empty and perhaps 6 lbs when your garden is in place. You should **NEVER** lift or move your terrarium by grasping any of the glass surfaces. Your terrarium rests on small rubber feet which raise the metal base about 1/4" off a surface. This allows you to place your fingers under the lifting handles to move or pickup it up.
3. The base is solid metal but I cannot guarantee it's watertight. Thus if placed on a fine wood surface I suggest a pad under it.

Design:

The design is based on general terrarium designs and my modifications for a more durable and easier to maintenance garden.

- (A) The base is made from a sheet of solid metal. The base is then soldered, using lead solder, to the bottom of the foil of the glass walls. This yields a rigid design and a base that cannot be broken.
- (B) All the glass segments have metal foil around the pieces and the a lead free solder bead applied to hold the pieces together.
- (C) There are five small rubber legs attached to the base that lift it about 1/4" off the surface. This allows for easily moving or lifting by getting your fingers under the rigid metal surface designed for lifting.
- (D) *There is no top in this design.* The first "Small Garden" was requested as a cactus garden for a young child (thus the lead free solder construction).
- (E) The interior garden area has a plastic tray, 2" deep, inside to make it easier to maintain your garden. I suggest removing most of the growing material and dirt prior to lifting the tray out.
- (F) As built the interior volume is approximately 0.8 cu ft. It is an 8" cube.

Proof of Handmade:

I sign my **Small Garden Terrariums:** with my initials (**GAM**), the construction date (**mm/yy**) on the bottom of the metal base.

Glass cleaning:

The outer and inner clear glass panels should be cleaned with a liquid cleaner (Windex) applied to a little soft cloth using only soft pressure.