

For Prevention of “Bumping” in Boiling Liquids

In any laboratory procedure involving the boiling of a liquid, inert and insoluble Hengar Granules effectively prevent super-heating with its attendant dangerous explosive vaporization commonly known as “bumping”.

A few Hengar Granules placed in any boiling liquid permit a steady copious stream of bubbles to escape without producing spasmodic splatter. Evaporation or distillation proceeds quietly and smoothly. Sharper fractions result. Flask breakage is reduced, and watching time is minimized. Froth is spread out evenly and does not climb the neck of the flask. Especially useful in boiling soap solutions and evaporating ethereal extracts of fat. With Hengar Granules in the vessel, any gases formed are extracted from the liquid quickly and completely.

Insoluble, Hengar Granules cannot contaminate the liquid. They remain at the bottom of the flask or beaker, permitting the liquid to be readily poured off. After use, the granules are simply discarded. Hengar Granules are also available with a pure selenium coating, for use in the Kjeldahl digestion and distillation method of organic nitrogen determination.

**Hengar Granules, Plain**

High purity, white, amphoteric alundum granule. Extremely hard porous surface. Will not crumble or “powder”. Four mesh granule size. Specific gravity 3.97

Hengar Granules, Plain Micro

High purity, white amphoteric alundum granule. Extremely hard porous surface. Will not crumble or “powder”. Ten mesh granule size. Specific gravity 3.97.

Description	Package Size	Part Number
136A Plain Granules	100g	901600
136B Plain Granules	250g	901700
136C Plain Granules	500g	901800
136D Plain Granules	10kg	901900
136AA Plain Granules, Micro	100g	903700
136CC Plain Granules, Micro	500g	903800

Hengar Selenized Granules

High purity, amphoteric alundum, specially treated with selenium for use in determination of amino and cyanide nitrogen. Four mesh granule size, iridescent bluish black color. Selenium as a solid is relatively non-toxic. Its vapor or fumes are highly toxic. TLV 0.2mg/cubic meter. Specific gravity 4.10.

Hengar Selenized Granules, Micro

High purity, amphoteric alundum, specially treated with selenium for use in determination of amino and cyanide nitrogen. Ten mesh granule size, iridescent bluish black color. Specific gravity 4.10.



Description	Package Size	Part Number
132A Selenized Granules	100g	901100
132B Selenized Granules	250g	901200
132C Selenized Granules	500g	901300
132AA Selenized Granules, Micro	100g	901400
132CC Selenized Granules, Micro	500g	901500

**Hengar Carborundum #12 Granules**

Hard, bluish black, iridescent silicon carbide granule. No reduction characteristics. Oxidizes slowly at 1540°C. Twelve mesh granule size. Specific gravity 3.20.

Description	Package Size	Part Number
133A Carborundum #12 Granules	100g	902000
133B Carborundum #12 Granules	500g	902100