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Cestoburn® Packaging Sizes

What is Cestoburn®

Cestoburn® is a lead-free and iron-free performance additive that economically reduces tailpipe emissions and simultaneously adds up to 3 octane numbers to straight-run gasoline, lead-replacement gasoline, or unleaded gasoline. Because it is based on manganese, it has low toxicity, does not pollute the environment, and is a drop-in replacement for other octane boosters. It is compatible with all oxygenated and aromatic blending components. See the Cestoburn® product data sheet(s) and MSDS for additional information.

Cestoburn® Product Options




Octane response is related to the concentration of manganese (Mn) added to gasoline. Cestoburn® is available in (2) manganese concentrations, 15.1wt% and 24.4% wt%. Either of these concentrations will produce exactly the same octane response at the same manganese concentration. If the concentration of manganese in Cestoburn® is lower, a higher concentration of Cestoburn® is required to add the equivalent amount of manganese to gasoline. The choice of concentration is up to the user. The performance is identical at equivalent manganese concentration in gasoline. Additional product options can be available upon request.

	Equivalent To	Mn Conc. (wt%)	Mn Conc. (g/liter)	Mn Conc. (g/kg)	Density (kg/liter @ 20°C)
Cestoburn® 8000	HiTec® 3000	24.4	337	244	1.38
Cesoburn® 8062	HiTec® 3062	15.1	168	151	1.11

Cestoburn® is a registered trademark of Cestoil Chemical Inc. HiTec® is registered trademark of the Afton Chemical Corporation.

Packaging Options

Cestoburn® is available in the following package styles:

	Description	Photo	Nominal Volume (gals)	Nominal Volume (liters)	Container Length	Container Width	Container Height
Drums	UN 1A1/X1.8/300 TH lined steel drum		55	208	---	23 in (584 mm)	34 ³ / ₄ in (883 mm)
Intermediate Bulk Container (IBC)	UN 31A IBC, Stainless Steel Tote Tank		550	2040	42 in (107 cm)	48 in (122 cm)	75 in (191 cm)
IMO-1 ISO Tank	IMO-1 Stainless Steel ISO Bulk Tank		3,698	14,000	20 ft (6.10 m)	8 ft (2.44 m)	8 ft - 6 in (2.59 m)

Actual Container Net Weights and Volumes

Cestoburn® is available in the following net container weights and volumes. Container weights and volumes are dependent on product density (see table above). Cestoburn® is packaged by weight, therefore volumes are approximate.

	55 gal Steel Drums	UN 31A IBC (Tote)	IMO-1 (ISO tank)
Cestoburn® 8000	250 kg 551.2 lbs ~181 liters	2500 kg 5512 lb ~1810 liters	18,000 kg 39,680 lb ~13,040 liters
Cestoburn® 8062	225 kg 496 lbs ~203 liters	2000 kg 4409 lb ~1802 liters	14,500 kg 31,970 lbs ~13,060 liters