

19041 H E X A N E



Revision 10/2023

CITGO Hexane is a low-boiling, clear, aliphatic solvent consisting primarily of C6 saturated hydrocarbons. Hexane is a colorless, flammable liquid miscible with most common organic solvents. It has a light aliphatic odor. CITGO Hexane is hydrotreated to reduce aromatics and olefins and meets the definition of non-photochemically reactive as defined by 66/3 Rule requirements. CITGO Hexane meets ASTM D1836 specifications and 21 CFR 175.105 requirements. Please see the Safety Data Sheet for safety and regulatory information.

Property Description	Units	Specification	Typical Property	ASTM Method
ANILINE POINT	DEGF		148	D611
API GRAVITY (60/60 F)	DEG API		76.6	D287 OR D4052
APPEARANCE			CLEAR	
AROMATIC CONTENT	WT %	0.10 MAX	<0.01	GC
BENZENE CONTENT	WT %	0.05 MAX	<0.005	GC-VUV
COLOR, SAYBOLT		+28 MIN	+30	D156
CORROSION, 3 HRS @ 122 F		1 (B) MAX	1 (A)	D130
DENSITY @ 60 F (15.6 C)	LB/GAL		5.66	D287 (CALC'D)
DISTILLATION, IBP	DEGC	65.0 MIN	66.1	D1078
DISTILLATION, 50%	DEGC		66.5	D1078
DISTILLATION, DP	DEGC	71.0 MAX	69.3	D1078
DISTILLATION, RANGE	DEGC	6.0 MAX	3	D1078
FLASH POINT (TCC)	DEGF		<0	D56
KAURI-BUTANOL VALUE (KB)			29	D1133
n-HEXANE	VOL%		52	GC
OLEFINS	PPM	25 MAX	6	D1159
REFR. INDEX (TYPICAL @ 25C)			1.3801	D1218
SPECIFIC GRAVITY (60/60 F)		0.665 – 0.685	0.680	D287 (CALC'D)
SULFUR CONTENT	PPM	2 MAX	<1	D5453
WATER	PPM		35	D6304



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Limitations of Warranty & Liability

Seller warrants its product will meet the specifications listed herein and it has good title to the product, free and clear of all liens and security interests; SELLER MAKES NO OTHER WARRANTY, WHETHER EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Buyer or user accepts liability for determining if the product is suitable for Buyer's or user's intended use. Any recommendation as to use made by Seller is done so at Buyer's or user's risk.

Buyer shall assume all risk and liability for and shall defend, indemnify, and hold Seller harmless from and against all claims, liabilities, costs, and expenses arising from or connected with the possession, transportation, handling, unloading, storage, processing or use of the product alone or in combination with other substances. Buyer's exclusive remedy and Seller's exclusive liability for damages under contract, tort, strict liability, negligence, or otherwise, shall be limited at Seller's option to the refund of the purchase price or the replacement of the product. In no event shall Seller be liable for incidental, indirect, special, or consequential damages.

Buyer acknowledges receipt of a Material Safety Data Sheet for the product and that the product may require special handling, storage, transportation, treatment or use to comply with applicable safety and environmental standards and will take all necessary action to comply therewith. Buyer further agrees to properly label the product if it is repackaged or resold and pass on all safety information and hazard warnings to its employees, purchasers, and users and their employees.
