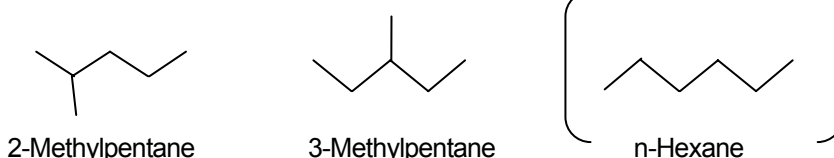


Trade name **KYOWASOL C-600M**

Chemical Name ISOHEXANE

Chemical Structure Mixture of C₆H₁₄ Isomer



Molecular Formula C₆H₁₄

Molecular Weight 86.2

CAS No. 107-83-5(2-Methylpentane)
 96-14-0(3-Methylpentane)
 (110-54-3(n-Hexane))

EINECS No. 203-523-4(2-Methylpentane)
 202-481-4(3-Methylpentane)
 (203-777-6(n-Hexane))

TSCA On Inventory

Specification	Item	Unit	Specification	Method
	Appearance		Clear Liquid	
	Color	APHA	10max.	JIS K 0071
	Specific Gravity (20/20°C)		0.635 – 0.675	JIS K 0061
	Water Content	Wt %	0.01max.	JIS K 0068
	Distillation Test	°C	I.B.P. 60min.	JIS K 0060
	(Per 100ml of sample 760mm hg)	°C	D.P. 63max.	
	Residue on Evaporation	g/100g	0.005 max	JIS K 0067

Physical Property	Item	Unit	
	Boiling Point (760 mmHg)	°C	62
	Specific Gravity(20/4°C)		0.66
	Vapor Pressure(37.8°C)	KPa	44.1
	Solubility (20°C, in water)	Wt %	0.01max.
	Flash Point	°C	-20max.
	Ignition Point	°C	280
	Explosion Limits	Vol%	1.2 – 7.7

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Health Hazards	Acute toxicity data on Kyowazol – C600M		
	Acute Toxicity	LD50(oral)	rat 25g/Kg
Emergency and First Aid Procedure	1)Skin Contact	Remove contaminated clothing. Wash the affected area with plenty of clean water and soap. If irritation develops, see a physician.	
	2)Eye Contact	Flash eyes with plenty of clean water for at least 15 minutes while holding eyelids open. If irritation develops, see a physician.	
	3)Inhalation	If a large amount is inhaled, remove individual(s) to fresh air.	
Storage	Tighten the cap of container and store in a cool, dry, well-ventilated, storage area of cabinet.		
Extinguishing Media	Water spray, Dry chemicals, Protein type air foams or carbon dioxide.		
Packing	132Kg	Iron drum	

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Home page

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