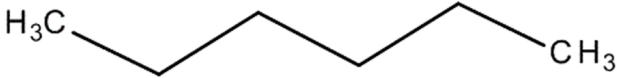






Product Information	
CAS number	110-54-3
EC index number	601-037-00-0
EC number	203-777-6
Hill Formula	C <sub>6</sub> H <sub>14</sub>
Chemical formula	CH <sub>3</sub> (CH <sub>2</sub> ) <sub>4</sub> CH <sub>3</sub>
Molar Mass	86.18 g/mol
HS Code	2901 10 00
Structure formula Image	
Physicochemical Information	
Boiling point	69 °C (1013 hPa)
Density	0.66 g/cm <sup>3</sup> (20 °C)
Explosion limit	1.0 - 8.1 %(V)
Flash point	-22 °C
Ignition temperature	240 °C
Melting Point	-94.3 °C
pH value	(H <sub>2</sub> O) not applicable
Vapor pressure	160 hPa (20 °C)
Viscosity kinematic	0.50 mm <sup>2</sup> /s (20 °C)
Refractive Index	1.375
Solubility	0.0095 g/l (20 °C)
Toxicological Information	
LD 50 oral	LD50 rat 25000 mg/kg
LD 50 dermal	LD50 rabbit > 2000 mg/kg

Safety Information according to GHS	
Hazard Pictogram(s)	
Hazard Statement(s)	<p>H225: Highly flammable liquid and vapour.  H304: May be fatal if swallowed and enters airways.  H315: Causes skin irritation.  H336: May cause drowsiness or dizziness.  H361f: Suspected of damaging fertility.  H373: May cause damage to organs through prolonged or repeated exposure.  H411: Toxic to aquatic life with long lasting effects.</p>
Precautionary Statement(s)	<p>P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  P240: Ground/bond container and receiving equipment.  P273: Avoid release to the environment.  P301 + P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician.  P302 + P352: IF ON SKIN: Wash with plenty of soap and water.  P331: Do NOT induce vomiting.  P403 + P235: Store in a well-ventilated place. Keep cool.</p>
Signal Word	Danger
RTECS	MN9275000
Storage class	3 Flammable liquids
WGK	WGK 2 water endangering
Disposal	<p>1  Strongly contaminated halogen-free organic solvents: container A.</p>



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Safety Information	
Hazard Symbols	 Flammable  Harmful  Dangerous for the environment
Categories of danger	highly flammable, irritant, harmful, toxic for reproduction, dangerous for the environment
R Phrase	R 11-38-48/20-62-65-67-51/53 Highly flammable.Irritating to skin.Harmful: danger of serious damage to health by prolonged exposure through inhalation.Possible risk of impaired fertility.Harmful: may cause lung damage if swallowed.Vapours may cause drowsiness and dizziness.Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
S Phrase	S 9-16-29-33-36/37-61-62 Keep container in a well-ventilated place.Keep away from sources of ignition - No smoking.Do not empty into drains.Take precautionary measures against static discharges.Wear suitable protective clothing and gloves.Avoid release to the environment. Refer to special instructions/ Safety data sheets.If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.
Transport Information	
Declaration (railroad and road) ADR, RID	UN 1208 Hexane, 3, II
Declaration (transport by air) IATA-DGR	UN 1208 HEXANES, 3, II
Declaration (transport by sea) IMDG-Code	UN 1208 HEXANES, 3, II



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