



Liquid paraffin

Liquid paraffin, also known as paraffinum liquidum, is a highly refined mineral oil that is used in various industries. It is a transparent, colorless, nearly odorless, and oily liquid that is composed of saturated hydrocarbons derived from petroleum.



SOME OF THE MAIN USES:

- AS A FUEL
- IN WATERPROOF TEXTILES AND PAPER
- IN CASTING INDUSTRIES
- IN FOOD PRODUCTS
- IN THE MANUFACTURE OF MATCHES, OIL PASTELS, CRAYONS, OIL PASTILLES, RUBBER, AND RUBBER COMPOUNDS (TO PREVENT CRACKING)
- TO PREVENT OXIDATION ON THE SURFACE OF STEEL AND IRON
- AS A PROTECTIVE COATING FOR GROWN FOODS FROM THE GROUND
- AS A SOFTENER IN PLASTIC AND PETROCHEMICAL INDUSTRIES
- AS A MOISTURIZER IN COSMETIC AND PHARMACEUTICAL INDUSTRIES

Chemical formula	C_nH_{2n+2}
boiling point	300 °C (lit.)
Melting point	-24 °C (lit.)
Molar mass	210 to 1120 grams/mol
density	0.825 - 0.850g/mL
Appearance	colourless liquid

