




330760 Sigma-Aldrich

Mineral oil

heavy

CAS Number 8042-47-5	EC Number 232-455-8	MDL number MFCD00131611
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SKU-Pack Size	Availability	Pack Size	Price (USD)	Quantity
330760-1L	✓ Available to ship on 10/21/19 - FROM 1 L	50.40	<input type="text" value="0"/>	★ i


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PX0045
Mineral Oil

Properties

form	liquid (colorless)
color	white
refractive index	<i>n</i> ₂₀ /D 1.467 (lit.)
density	0.862 g/mL at 25 °C

Description

General description

Mineral oil is made up of saturated and aromatic hydrocarbons.^[1] It is mainly found in hair oil formulations^[2] and liquid emollients used in cosmetics.^[3]

Application

Mineral oil has been used:

- in transplantation experiments^[4]
- in the preparation of *Pseudomonas aeruginosa* embedded beads^[5]
- for diluting benzaldehyde and 3-octanol, for its use in short-term memory experiments^[6]

Packaging

1 L in poly bottle

Safety Information


Personal Protective Equipment [Eyeshields, Gloves](#)

Documents

[Certificate of Analysis](#) [Certificate of Origin](#)

RIDADR	NONH for all modes of transport
WGK Germany	1
RTECS	PY8047000
Flash Point(F)	>233.6 °F
Flash Point(C)	>112 °C

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Study of sensory properties of emollients used in cosmetics and their correlation with physicochemical properties Parente ME & Solana G International Journal of Cosmetic Science 27(6), 354-354, (2005)

Xenotransplantation of embryonic stem cell-derived motor neurons into the developing chick spinal cord Liang Ge Stem Cells in Regenerative Medicine , -, (2009)

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