



PRODUCT DATA SHEET

White Oils

CIM ULTRA WHITE OIL 15

Product Description

CIM Ultra White oil 15 is a purified mixture of liquid saturated hydrocarbons. It is a colorless, transparent oily liquid and is essentially odorless and tasteless. It is obtained from petroleum through several refining stages. The product is manufactured to exceed the purity requirements of the Pharmacopoeias. Due to its superior chemical inertness, it demonstrates better colour and oxidative stability than most mineral and vegetable oils, when stored and used under controlled conditions.

Application

CIM Ultra White oil 15 is used in the pharmaceutical, cosmetic, food / confectionery and plastics industries as carriers, extenders, plasticizers or as lubricants in application where extremely high standards of purity are specified. viscosities selected for dough-diving machines, which are used in the food and bakery industry. C.I.M Ultra White oil 15 is used in the dried fruit, fruit, and poultry industry as a protector / preservative.

Benefits

- Exceeds stringent international pharmacopoeia standards for purity and renders all grades desirable for the production of pharmaceutical preparations, cosmetics, bath oils and soaps.

- Non-toxic, tasteless, and odorless characteristics will not affect or taint any food process or the quality of dough in the bakeries.
- Reduced wear is provided by lubrication to all moving machine parts as well as between the process and machine.
- Edible and therefore can be used safely in the food industry.

CIM White Oil 15 meets the requirements of the following specifications:

- USA FDA, 21 CFR 172.878 and 21 CFR 178.3620(a), White Mineral Oil
- US Pharmacopeia, most recent edition, Mineral Oil
- National Sanitation Foundation (NSF), registration number 125038
- European Pharmacopoeia, most recent edition, Liquid Paraffin

CAS number: 8042-47-5

EINECS number: 232-455-8

INCI name (Europe): Paraffinum Liquidum

CTFA Dictionary name (USA): Mineral Oil

Typical Characteristics of C.I.M Ultra White oil 15

Properties	Test Method	Typical	Minimum	Maximum
Appearance	Visual	Clear & Bright		
Odor	Olfactory		Characteristic	Characteristic
Colour (Saybolt)	ASTM-D-156		+30	
Kinetic Viscosity @40°C, mm ² /s	ASTM-D-445		12cST	16cST
Dynamic Viscosity @ 20°C mPas	ASTM-D-445		165	220
Density @ 25 °C kg/m ³	ASTM-D-1298		0.810	0.850
Relative density Specific Gravity 15 °C/15 °C	ASTM-D-4052		0.864	0.874
Pour Point - °C	ASTM-D-97			-12
Flash Point - °C	ASTM-D-92		240	
Light Absorption @240-280nm	Ph.Eur./IP		<0.1- Passes	
Hydoc.with 25 carbons and less,wt%	ASTM-D-2887			5

CIM Ultra White Oil 15

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