



PRODUCT SPECIFICATION

EP 109**REV 00**

IDENTIFICATION

Chemical name	USP Mineral Oil
Formula	not applicable
CAS-number:	8042-47-5

PHYSICOCHEMICAL CHARACTERISTICS

Appearance	Colorless and transparent liquid.			
Characteristic	Unit	Minimum	Maximum	Method
Density	g/mL	0.810	0.880	Manufacturer's Specification
Viscosity at 40°C	cSt	11.00	14.00	
Flash point	°C	160	-	

MAIN APPLICATIONS

Cosmetic / Pharmacist: In the formulation of bases for creams, bronzers, oils and body lotions, laxatives, ointments, lubricant vehicle for gelatin capsules, baby oils, epilators, among others.

Food: Lubrication of mats and cutting knives, release agent for bread, cakes and candies, preservation of fruits, vegetables and eggs, inhibitor of dust formation in agroindustry's.

Textile: As a lubricant for yarns and looms.

Plastic: As extender oil and lubricant flow and polymerization processes.

OTHER INFORMATION

UN No.	Product not covered by the Resolution in force on the transport of dangerous products.
No. of Risk	Product not covered by the Resolution in force on the transport of dangerous products.
Packaging	Drum 200 Kg.
Cautious	Use PPE's: - PVC gloves, goggles, barber apron in trevira, leather boots. In case of direct manipulation, use semi-facial respirator with filter for organic vapors.
Storage	Keep tightly closed in the original package, in a dry, cool and well-ventilated area.
Shelf Life	12 months depending on ideal storage conditions.
Legal requirements	Product not covered by the Resolution in force on the transport of dangerous products.

Datasheet	Code	Description
	211.34.2	USP MINERAL OIL - 200L

HISTORY OF CHANGES

Date	Revision	Comments of Changes
-	00	Initial Issue