



PRODUCT SPECIFICATION

EP 125
REV 00

IDENTIFICATION

Chemical name	USIPMX 1000 SILICONE FLUID
Formula	Not available
CAS Number	63148-62-9

PHYSICAL - CHEMICAL CHARACTERISTICS

Appearance	Colorless, transparent and free of impurities liquid.			
Characteristic	Unit	Minimum	Maximum	Method
Viscosity 25°C	mm ² /s	950	1050	Manufacturer's Specification
Volatile Compounds (150°C/2h)	%	-	1.00	
acidity value (in KOH)	ug/g	-	10	
Density 25°C	g/cm ³	0.965	0.975	

MAIN APPLICATIONS

Used in the cosmetic industry in the formulation of skin cream, sunscreen, shaving cream, conditioner... In the mechanical and electrical industry as a lubricant, anti-adherent, anti-foam, release agent for coating glass and ceramics, heat exchangers, hydraulic pumps, vacuum pumps, dielectric coolers, fans and in thermostatic fluids.

OTHER INFORMATION

UN No.	Product not covered by the Resolution in force on the transport of dangerous products.
Risk No.	Product not covered by the Resolution in force on the transport of dangerous products.
Packaging	Drum with 190 Kg and drum with 19 Kg of product.
Cautious	Non-hazardous product. Handling the product in a place with good natural or mechanical ventilation. The use of a mask for organic vapors is recommended as good practice. The product does not give off vapors at room temperature. In case of discomfort or persistence of irritation, consult a physician. For handling, use the following PPE's: PVC, nitrile or latex rubber gloves, boots and protective goggles.
Storage	Keeping stored in a covered, ventilated place at room temperature.
Validity	6 months, depending on ideal storage conditions.
Legal requirements	Product not covered by the Resolution in force on the transport of dangerous products.

	Code	Description
Technical Specifications	237.39.2	USIPMX 1000 - 190 KG SILICONE FLUID
	237.12.3	USIPMX 1000 SILICONE FLUID 19 KG

HISTORY OF CHANGES

Date	Revision	Comments of Changes
-	00	Initial Issue