

**TECHNICAL DATA SHEET**

Effective date: 04.2019  
Rev.1

**Geranium Bourbon Essential Oil Pure**

**INFORMATION ON SUBSTANCE / MIXTURE**

INCI	Pelargonium Graveolens Oil
Botanical name	Pelargonium graveolens L.
Manufacturing process	Steam distillation of the flowering aerial parts, 100% pure and natural
Part used	Aerial parts
Main components	Citronellol, geraniol, isomenthone, citronellyl formate, linalol

**TECHNICAL DATA**

**Physical parameters**

Appearance	Liquid
Color	Clear, yellow to amber yellow
Odor	Rose-like, characteristic, fruity
Relative density at 20°C	[0.895 ; 0.920]
Refractive index at 20°C	[1.460 ; 1.480]
Specific rotation (°)	[-20 ; -5]
Flash point °C	[+62 ; +70]
Solubility	Soluble in ethanol, soluble in oil, insoluble in water

**TRANSPORT, STORAGE and SHELF LIFE**

Storage conditions	Store in cool, dry and ventilated area, away from heat sources, sparks and open flames, protected from light in tightly closed original container
Shelf Life	36 months under good storage conditions
Transport	-

**LEGISLATION**


Certification	-
EINECS	290-140-0
CAS	90082-51-2 / 8000-46-2

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**LABELING**

Hazard pictograms	
Hazard categories	EDI1 Serious eye damage / eye irritation 1 SCI2 Skin corrosion / irritation 2 SS1 Skin sensitization 1
Hazard statements	H315 - Causes skin irritation. H317 - May cause an allergic skin reaction. H318 - Causes serious eye damage.
Precautionary statements	P280 - Wear protective gloves/protective clothing/eye protection/face protection. P302+P352 - IF ON SKIN: Wash with plenty of water. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P332+P313 - If skin irritation occurs: Get medical advice/attention. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P501 - Dispose of contents/ container in accordance with local/ regional/ national/ international regulation.
European Union specific hazard statements	None

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