



## SASU DIFFUSIONS AROMATIQUES

Edité le : 25/11/2024 par MCL

558 allée des Parfums  
Parc d'activités "Les Hauts de Grasse"  
06530 SAINT-CEZAIRE-SUR-SIAGNE  
Tel : +33 (0)4 93 60 82 82 Fax : +33 (0)4 93 60 82 79  
Site : www.diffusions-aromatiques.fr Mail : contact@diffusions-aromatiques.fr

### Technical Data Sheet

## CASTOR OIL

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : CASTOR OIL

### Description

*INCI NAME* : RICINUS COMMUNIS SEED OIL  
*GRADE* : Refined ; 100% vegetal origin  
*MODE OF OBTAINING* : Pression, bleaching, desodorisation and filtration from seeds  
*BOTANICAL NAME* : Ricinus communis  
*PRODUCT ORIGIN* : On request, according to each batch

### ANALYTIC DATA

*Color* : Pale yellow to light yellow  
*Appearance* : Liquid  
*Relative density (d20/20)* : [0.958 ; 0.971]  
*Flash point* : > 100°C  
*Solubility(ies)* : Insoluble in water, soluble in ethanol  
*Refractive index to 20°C* : [1.477 ; 1.485]  
*ACID VALUE (mg KOH/g)* : Max. 2.0 mgKOH/g  
*ODOR* : Characteristic ; fatty  
*SAPONIFICATION INDEX* : ND  
*INDICE DE PEROXYDE* : On request - If applicable

### REGULATORY DATA

*ADDITIVES* : /  
*ANTIOXIDANTS* : /  
*SOLVENTS (%)* : /  
*FOOD GRADE* : NO  
*TERPENOIDES* : Does not contains Camphor, Eucalyptol, Menthol

### Specification Data

*SHELF LIFE* : 12 months in below conditions, after this time it can be used after control.  
*Storage conditions* : Keep in tightly closed container in a cool and dry place, protected from light.  
*FREE FATTY ACIDS* : <1%  
*PRODUIT UNSAPONIFIABLE* : < 2%  
*IODINE VALUE (In gram of iodine for 100 grams)* : [80 ; 90]  
*C16:0 PALMITIC ACID CONTAINED (% GC)* : [1 ; 3]  
*C18:0 STEARIC ACID CONTAINED (% GC)* : [1 ; 3]

# CASTOR OIL

*C18:1 OLEIC ACID* [2 ; 8]  
*CONTAINED (% GC) :*

*C18:2 LINOLEIC ACID* [2 ; 6]  
*CONTAINED (% GC) :*

*C18:1OH ACIDE RICINOLEÍQUE* [82 ; 95]  
*(%GC) :*

*POINT DE SOLIDIFICATION :* [-27°C ; -10°C]

*REVISION DATE :* 24/07/2024

*MOISTURE (humidity)* Max. 0.38 %(m/m)  
*CONTENT :*

## **LEGISLATION :**

EINECS : 232-293-8

REACH registration : Exempted (annex IV & V)

TARIF DOUANIER / HS CODE : 15153090

C.A.S : 8001-79-4