



## TECHNICAL DATA SHEET

Date of issue: 20/05/2014

Revision date: 24/04/2019

## AMYRIS OIL

Version: 1.2

Supersedes: 03/11/2015

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

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Name : AMYRIS OIL  
Product code : AMYHE01

### SECTION 2: PRODUCTION PROCESS

Manufacture : Water steam distillation of the wood of Amyris balsamifera

### SECTION 3: REGULATORY SITUATION

INCI Name : AMYRIS BALSAMIFERA BARK OIL  
Synonyms : HE Santal du Népal; HE Santal Amyris; EO Amyris Sandalwood  
No CAS USA : 8015-65-4  
CAS-No. : 90320-49-3  
EC-No. : 291-076-6  
FDA : 175.510  
CEE : 33n

### SECTION 4: Physical and chemical properties

Physical state : Liquid.  
Appearance : Clear. Viscous.  
Colour : light yellow. Yellow. amber.  
Odour : characteristic. woody.  
Flash point : 94 °C  
Boiling point : 166 °C  
Relative density : 0,946 - 0,978  
Refractive index : 1,5 - 1,515  
Optical rotation : 20 - 45 °  
Solubility :

### SECTION 5: Handling and storage

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.  
Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Direct sunlight, Heat sources. Keep container closed when not in use.  
Incompatible products : Strong bases. Strong acids.  
Incompatible materials : Sources of ignition. Direct sunlight.  
Maximum storage period : 24 months Shelf life to guarantee the quality and properties of the product; After this period, it is recommended to control organoleptic and physicochemical properties before using the raw material.  
Storage temperature : ≈ 18 (5 - 25) °C

Exaflor Technical Data Sheet

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*