



TECHNICAL DATA SHEET

Date of issue: 31/03/2017

Revision date: 27/04/2017

GARLIC OIL 206859

Version: 1.1

Supersedes: 27/04/2017

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

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Name : GARLIC OIL 206859

SECTION 2: PRODUCTION PROCESS

Manufacture : Watersteam distillation of garlic bulbs

SECTION 3: REGULATORY SITUATION

Botanical name : Allium sativum L.
INCI Name : ALLIUM SATIVUM BULB OIL
CAS No : 8000-78-0 / 8008-99-9
EC no : 232-371-1
FEMA : 2503
FDA : 184.1317
CEE : 26n

SECTION 4: Physical and chemical properties

Physical state : Liquid.
Colour : Yellow. orange. red.
Odour : strong. characteristic.
Flash point :
Relative density : 1,04 - 1,15
Refractive index : 1,55 - 1,585
Optical rotation :
Solubility :
Composition : DIALLYL TRISULPHIDE, DIALLYL DISULFIDE

SECTION 5: Handling and storage

Additional hazards when processed : Handle empty containers with care because residual vapours are flammable.
Precautions for safe handling : No open flames. No smoking. Take precautionary measures against static discharge. Use only non-sparking tools.
Hygiene measures : Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.
Technical measures : Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. Use explosion-proof ventilating equipment.
Storage conditions : Keep container tightly closed.
Incompatible materials : Heat sources.
Maximum storage period : 12 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