

Material Safety Data Sheet – Essential Oil of Cade Wood

1. Product and Company Identification

Product name	Essential oil of Cade Wood
Botanical name	Juniperus oxycedrus L.
Product use	Cosmetic ingredient
Company information	SAFRANAROMATIC S.A.R.L. 9 avenue du Vigan 30440 Sumene FRANCE Tel : +33 (0)6 87 31 14 61 email : safranaromatic@free.fr
Emergency Number (Orfila)	+33 145 42 59 59

2. Hazards identification (directives 67/548/CEE, 1999/45/CE, Code of Practice EFFA)

Main hazards	- None.
General	- No specific hazard when handled in accordance to good occupational hygiene practice.
Environment	- In case of spillage, it can contaminate surface as well as subterranean and ground waters.

3. Composition/Information on ingredients

Kind of product	Essential Oil, Natural Complex substance (NCS, 100% pure and natural)
N° CAS (TSCA - USA)	90046-02-9
N° EINECS (EC)	289-969-0
N° CAS EINECS	90046-02-9
Allergens Ingredients	(in accordance with 2003/15/CEE Directive, 7 th amendment) None found

4. First-Aid measures

Skin contact	- Wash contaminated skin with copious amounts of water and soap. Remove contaminated clothes and wash them before reuse. - Summon a physician, if an irritation appears.
Eye contact	- Rinse immediately with copious amounts of water for at least 10 minutes – open eyelids forcibly. - Summon a physician, if an irritation appears.
Ingestion	- Rinse mouth with water. - Summon a physician immediately.
Excessive Inhalation	- Remove to fresh air environment. - Summon a physician immediately.

5. Fire-fighting measures

Suitable extinguishing media - carbon dioxide, dry powder, foam.

Specific hazards - avoid exposure to vapors. If necessary, use appropriate respirator.

6. Accidental release measures

Personal precautions - wear protective gloves, do not smoke, keep away sources of ignition. Avoid skin contact and inhalation of vapors. Ventilate well the spilled area.

Environmental protection - do not allow to enter drains or waterways.

Methods for cleaning up - wear gloves.
- collect spills with an absorbent material and clean up with a detergent. Do not use any solvents. Hand over all used materials to waste removal.

7. Handling and storage

Handling

Technical measures - handle containers with care. Provide good ventilation. Avoid contact with skin, eyes and clothes. Do not smoke.

Storage

Storage conditions - dry, cool and well ventilated places.
- keep containers tightly closed.
- keep away from sun any source of heat.

8. Exposure controls/Personal protection

Engineering Measures - see 7.

Personal protective equipment

Do only handle in well-ventilated areas. Wear gloves, glasses and adapted clothes.

9. Physical and chemical properties

Color	colorless to yellow
Form	liquid
Odor	characteristic
Density	0,930 – 0,945 (20°C)
Angular rotation	-32° - -23° (20°C)
Refraction index	1,505 – 1,515 (20°C)
Solubility	not soluble in water, but in alcohol (no data)
Flash point (liquid)	≥ 110°C

10. Stability and reactivity

Stability	- stable product in adapted storage conditions.
Conditions to avoid	- do not heat to temperatures of more than 150°C. - do not expose to sun.
Materials to avoid	- PVC.

11. Toxicological information

Acute toxicity	- LD ₅₀	no data
	- LD ₅₀	no data
Local effects	- none	

12. Ecological information

This product is to be considered as being potentially dangerous for environment. Avoid any pollution of surface and ground waters.

Observe local/national regulations.

13. Disposal considerations

Waste destruction (directive 75/442/CE and 91/689/CE): incineration and dispose of waste material in accordance with ECC or local/national regulations.

Container reuse: An "empty" container can contain product residue, and should not be reused.

14. Transport information

Customs Tariff Nr. 3301.2941

15. Regulatory information

None

16. Other information

Bibliographic References :

- Guide of Safety Data Sheets of Annexe II Regulation EC n° 1907/2006 of the European Parliament concerning the Registration, Evaluation and Authorisation of Chemical (REACH)
- The ECHA Code Of Practice 2007, version 1, 24th of July 2007.

Last changes 12/06/2008 :

- The MSDS is now governed by article 31 and annex II of regulation (EC) n°1907/2006 (REACH)
- Item 1 : e-mail address of the company
- Intersversion des Items 2 et 3
- Item 16 : - Bibliographic References
 - Last changes

The information of this safety data sheet is based on current scientific knowledge. It should not be taken as expressing or implying any warranty concerning product characteristics.