



## SAFETY DATA SHEET (SDS)

Prepared in accordance with the Globally Harmonized System (GHS) and Regulation (EC) No. 1907/2006 (REACH, as amended)

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### SECTION 1 – IDENTIFICATION

**Product Name:** Wild Cedarwood Virginia Essential Oil

**Botanical Name:** *Juniperus virginiana* L.

**INCI Name:** Juniperus Virginiana Wood Oil

**EU CAS Number:** 85085-41-2

**EC Number:** 285-370-3

**Plant Part:** Heartwood

**Extraction Method:** Steam Distillation

**Origin:** USA

**Grade:** Wild

**Recommended Use:** Professional Perfumery Raw Material

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Supplier

**Aromology Trading LLC**

G05 Al Ghazal Building

Nadd Al Hamar

Dubai, United Arab Emirates

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**Email:** [info@aromology.com](mailto:info@aromology.com)

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### SECTION 2 – HAZARD IDENTIFICATION

GHS Classification

- Skin Irritation – Category 2
- Skin Sensitisation – Category 1
- Eye Irritation – Category 2A
- Aspiration Hazard – Category 1



- Hazardous to the Aquatic Environment (Chronic) – Category 2

Signal Word

Danger

Hazard Statements

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H411 Toxic to aquatic life with long lasting effects.

Precautionary Statements

- P261 Avoid breathing vapours.
- P273 Avoid release to the environment.
- P280 Wear protective gloves and eye protection.
- P301+P310 IF SWALLOWED: Immediately call a POISON CENTRE or physician.
- P331 Do NOT induce vomiting.
- P302+P352 IF ON SKIN: Wash with plenty of soap and water.
- P333+P313 If skin irritation or rash occurs: Get medical advice.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.
- P391 Collect spillage.
- P501 Dispose of contents/container according to local regulations.

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## SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

| Component      | Information                   |
|----------------|-------------------------------|
| Product        | Wild Cedarwood Tar            |
| Botanical Name | <i>Juniperus oxycedrus</i> L. |
| EU CAS Number  | 85085-41-2                    |
| EC Number      | 285-370-3                     |
| Purity         | 100% Natural Wood Tar         |

Typical Naturally Occurring Constituents



- Guaiacol
  - Creosol
  - Cresols
  - Phenol (trace)
  - Cadinene
  - Cedrol
  - Cedrene
  - Terpeneol
  - Sesquiterpenes
  - Other naturally occurring phenolic compounds
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## SECTION 4 – FIRST AID MEASURES

### Inhalation

Move exposed person to fresh air. Obtain medical advice if symptoms persist.

### Skin Contact

Wash thoroughly with soap and water. Remove contaminated clothing.

### Eye Contact

Flush immediately with water for at least 15 minutes. Seek medical attention if irritation persists.

### Ingestion

Do NOT induce vomiting. Seek immediate medical attention due to aspiration hazard.

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## SECTION 5 – FIRE FIGHTING MEASURES

### Suitable Extinguishing Media

- Carbon dioxide
- Dry chemical powder
- Alcohol-resistant foam
- Water mist

### Unsuitable Media



Direct water jet.

Hazardous Combustion Products

- Carbon monoxide
  - Carbon dioxide
  - Smoke
  - Phenolic fumes
  - Irritating organic vapours
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## SECTION 6 – ACCIDENTAL RELEASE MEASURES

Wear appropriate personal protective equipment.

Prevent entry into drains and waterways.

Absorb using sand or inert absorbent.

Collect into suitable waste containers.

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## SECTION 7 – HANDLING AND STORAGE

Use with adequate ventilation.

Avoid prolonged skin contact.

Store tightly closed away from heat, sunlight and oxidising agents.

Recommended Storage Temperature: 5–20°C

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## SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

- Chemical safety goggles
  - Nitrile gloves
  - Protective laboratory clothing
  - Local exhaust ventilation
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## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

| Property                 | Specification                                           |
|--------------------------|---------------------------------------------------------|
| Appearance               | Highly viscous liquid                                   |
| Colour                   | Dark Brown to Black                                     |
| Odour                    | Intense smoky, leathery, tar-like, burnt wood, phenolic |
| Relative Density (20 °C) | 1.020–1.080                                             |
| Refractive Index (20 °C) | 1.510–1.560                                             |
| Flash Point              | >100 °C                                                 |
| Solubility               | Insoluble in water                                      |
| Solubility               | Soluble in ethanol and fixed oils                       |

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## SECTION 10 – STABILITY AND REACTIVITY

Stable under recommended storage conditions.

Avoid:

- Strong oxidising agents
- Excessive heat
- Open flames

Hazardous decomposition products include carbon monoxide, carbon dioxide, smoke and phenolic decomposition products.

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## SECTION 11 – TOXICOLOGICAL INFORMATION

Routes of Exposure

- Skin
- Eyes
- Inhalation
- Ingestion

May cause skin irritation, eye irritation and allergic skin reactions.

Aspiration into the lungs may result in chemical pneumonitis.

Repeated exposure to concentrated vapours should be avoided.

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## SECTION 12 – ECOLOGICAL INFORMATION

Toxic to aquatic organisms with long-lasting effects.

Avoid uncontrolled release into the environment.

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## SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose through an authorised waste contractor in accordance with local regulations.

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## SECTION 14 – TRANSPORT INFORMATION

|                      |                                                                |
|----------------------|----------------------------------------------------------------|
| Regulation           | Status                                                         |
| UN Number            | UN3082                                                         |
| Proper Shipping Name | Environmentally Hazardous Substance, Liquid, N.O.S. (Wood Tar) |
| ADR/RID              | Class 9                                                        |
| IMDG                 | Class 9                                                        |
| IATA                 | Class 9                                                        |
| Packing Group        | III                                                            |

The transport classification follows the approach commonly used for hazardous cedarwood-derived oils and environmentally hazardous natural tars.

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## SECTION 15 – REGULATORY INFORMATION

Prepared in accordance with:

- GHS Revision 9
  - OSHA Hazard Communication Standard (29 CFR 1910.1200)
  - Regulation (EC) No. 1907/2006 (REACH)
  - Regulation (EU) 2020/878
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## SECTION 16 – OTHER INFORMATION



Wild Cedarwood Tar is a traditional natural perfumery material obtained by the dry destructive distillation of the wood of *Juniperus oxycedrus*. It possesses an intensely smoky, leathery, burnt wood and phenolic aroma with exceptional substantivity. It is widely used in leather accords, birch tar recreations, incense compositions, oud accords and niche perfumery where deep smoky character is desired.

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