1. **PRODUCT AND COMPANY IDENTIFICATION**

**COMMERCIAL NAME**
Juniper Berry Oil

**BOTANICAL NAME**
*Juniperus communis*

**VERSION**
Natural Essential Oils

**SUPPLIER**
IL Health & Beauty Natural Oils Co., Inc.
1215 Anderson Lane Santa Barbara, CA 93111
Toll Free (855) 865 3917
info@essentialnaturaloils.com

**EMERGENCY CONTACT**
24 Hour Emergency (CHEMTREC) Tel# 1 (800) 424-9300 or 1 (703) 527-3887. National Poison Control Center (any day/time) 1 (412) 681-6669

2. **COMPOSITION / INFORMATION ON INGREDIENTS**

**CHEMICAL IDENTIFICATION**
As per specs Attached

**As per Specs Attached**

3. **HAZARDS IDENTIFICATION**

**Classification according to the Regulation (EC) No 1272/2008.**
Flammable liquids, Hazard Category 3; Aspiration hazard, Hazard Category 1; Sensitization — Skin, Hazard Category 1; Hazardous to the aquatic environment — acute hazard, category acute 1; Hazardous to the aquatic environment — long-term hazard, category chronic 1.

**Classification according to the Directive 67/548/EEC.**

**Hazard Symbols:**
Xn: Harmful
N: Dangerous for the environment

**Risk Phrases:**
R10: Flammable.
R43: May cause sensitization by skin contact.
R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65: Harmful: may cause lung damage if swallowed.
R66: Repeated exposure may cause skin dryness or cracking
**Hazard Statements:**

H226: Flammable liquid and vapor.
H304: May be fatal if swallowed and enters airways.
H317: May cause an allergic skin reaction
H410: Very toxic to aquatic life with long lasting effects.

**4. FIRST – AID MEASURES**

**EYE CONTACT**
Rinse immediately with plenty of water for 10 minutes at least. Contact a physician if symptoms persist.

**SKIN CONTACT**
Wash thoroughly with soap and water, flush with plenty of water. Contact physician if symptoms persist.

**INGESTION**
Wash the mouth with water, seek medical advice immediately. Do not induce vomiting

**INHALATION**
Remove from exposure site to fresh air and keep at rest. Obtain medical advice.

**5. FIRE – FIGHTING MEASURES**

**EXTINGUISHING MEDIA**
Carbon dioxide, dry chemical powder or appropriate foam.

**NON-RECOMMENDED**
Do not use direct water jet on burning material.

**EXTINGUISHING PROCEDURES**
Closed containers may build up pressure at elevated temperatures. If possible, containers should be closed with a water spray.

**6. ACCIDENTAL RELEASE MEASURES**

**PERSONAL PRECAUTIONS**
Use an individual protective equipment (waterproof boots, suitable protective clothing, and safety glasses). Prevent any contact with hot surfaces. Do not approach facing the wind.

**ENVIROMENT PRECAUTION**
Keep away from drains, surface and groundwater and soil.

**METHODS FOR CLEANING UP**
Contain spilled material cover with an inert, noncombustible, Inorganic absorbent material or sweep up and remove to an approved disposal container. Avoid open flames or other sources of ignition.

**7. HANDLING AND STORAGE**

**PRECAUTIONS IN HANDLING**
Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.
STORAGE CONDITIONS
Store in cool, dry and ventilated area away from heat sources and protected from light in tightly closed original container. Keep air contact to a minimum.

FIRE PROTECTION
Keep away from Ignition sources and naked flame.

8. EXPOSURE CONTROL

RESPIRATORY PROTECTION
Avoid breathing directly on product. Apply local ventilations when appropriate.

VENTILATION
Ensure good ventilation of the workstation.

HAND PROTECTION
Use protective gloves.

EYE PROTECTION
Use safety glasses.

WORK / HYGIENIC PRACTICES
Wash hands with soap and water after Handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR
As per specs attached
COLOR
As per specs attached
APPEARANCE
As per specs attached
FLASHPOINT
59 °C
BOILING POINT
N.A
MELTING POINT
N.A

10. STABILITY AND REACTIVITY

REACTIVITY
It presents no significant reactivity hazards by itself or in contact with water. Avoid contact with strong acids, alkali or oxidizing agents.

DECOMPOSITION
Carbon monoxide and unidentified organic compounds may be formed during combustion.

11. ECOLOGICAL INFORMATION

BIODEGRADABILITY
Not determined
PRECAUTIONS
Prevent contamination of soil, ground and surface water

12. DISPOSAL CONSIDERATIONS

In accordance with local environmental laws. Avoid disposing into drainage Systems and into the environment.

13. Toxicological Data

Consult the Toxicological Institute of your Country.

14. Transportation Data
International Carriage of Dangerous Goods by Road (ADR)
UN No.: UN1993
Proper Shipping Name: Flammable liquid, n.o.s.
Class: 3
Tunnel restriction code: (D/E)

Air Transport (ICAO/IATA)
UN No.: UN1993
Proper Shipping Name: Flammable liquid, n.o.s.
Class: 3
Packing Group: III

Sea Transport (IMDG)
UN No.: UN1993
Proper Shipping Name: Flammable liquid, n.o.s.
Class: 3
Packing Group: III
EmS: F-E, S-E
Marine Pollutant: Yes

Disclaimer
The information contained in this Certificate of Analysis and Material Safety Data Sheet is obtained from current and reliable sources. The information contained herein is true and to the best of IL Health & Beauty Natural Oils Co., Inc. knowledge. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any Laws or Regulation. Final determination of the suitability of the material is the sole responsibility of the user. Customers should purchase products from IL Health & Beauty Natural Oils Co., Inc. with the clear understanding that all products must be used at the customers own discretion and only after referencing Material Safety Data Sheets (MSDS) and all other relevant technical information specific to the product. IL Health & Beauty Natural Oils Co., Inc. shall not be held responsible for any damages to property or for any adverse physical effects (including injury or bodily harm) caused by insufficient knowledge or the improper use of a product. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of The products, including intellectual property rights of third parties. As with any manufacturing process, IL Health & Beauty Natural Oils Co., Inc. strongly recommends small lab scale testing for evaluation purposes prior to full commercial manufacturing. The information on the IL Health & Beauty Natural Oils Co., Inc. website is obtained from current and reliable sources but makes no representation as to its comprehensiveness or accuracy. Nothing contained herein should be considered as a recommendation by IL Health & Beauty Natural Oils Co., Inc. as to the fitness for any use. As the ordinary or otherwise use(s) of this product is outside the control of IL Health & Beauty Natural Oils Co., Inc., no representation or warranty, expressed or implied is made as to the effect(s) of such use(s) (including damage or injury), or the results obtained. The liability of IL Health & Beauty Natural Oils Co., Inc. is limited to the value of the goods and does not include any consequential loss. IL Health & Beauty Natural Oils Co., Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon.