

001927



BULKNATURALOILS.COM
JEDWARDS
 INTERNATIONAL, INC.

SAFETY DATA SHEET

01. IDENTIFICATION

NAME OF PREPARATION OR SUBSTANCE:

Sage Oil

CAS NO.:

8022-56-8

EINECS NO.:

282-025-9

SUPPLIER NAME:

Jedwards International, Inc.

SUPPLIER ADDRESS:

141 Campanelli Drive
 Braintree, MA 02184 USA

TELEPHONE NUMBER:

(617) 472-9300

RECOMMENDED USE:




For manufacturing and repackaging use only

EMERGENCY TELEPHONE NUMBER:

Chemtrec 1-800-424-9300 (24 hrs)

02. HAZARDS IDENTIFICATION

PICTOGRAMS, SIGNAL WORDS, HAZARD STATEMENTS AND PRECAUTIONARY STATEMENTS:

67/548/EGK, 1999/45/EK (Kbtv., 44/2000 EüM r.)	CLP - Regulation (EC) No 1272/2008 Pictograms, and signal words	Hazard Statements	Precautionary Statements		
			Physical Environmental	Health	
Xi (Irritant)	GHS07  Warning	H315	P264 P280	P302 P305 P351 P352 P337 P321 P332 P313 P362	
Xn (Harmful)	GHS07  Warning	H302 H312 H332	P264 P270 P280 P261 P271	P301 P312 P330 P302 P352 P312 P322 P363 P304 P340 P312	P501
	GHS02  Warning	H226	P210 P233 P240 P241 P242 P243 P280	P303 P361 P353 P370 P378	P403 P235 P501



N (Dangerous to the environment)	GHS09		H411	P273	P391	P501
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NATURE OF SPECIAL RISKS ATTRIBUTED TO DANGEROUS SUBSTANCES AND PREPARATIONS

HAZARD SYMBOLS:

H226: Flammable liquid and vapor
H332: Harmful if inhaled
H312: Harmful in contact with skin
H302: Harmful if swallowed
H319: Causes serious eye irritation
H315: Causes skin irritation
H317: May cause an allergic skin reaction
H411: Toxic to aquatic life with long lasting effects
R 10: Flammable
R 20/21/22: Harmful by inhalation, in contact with skin and if swallowed
R 36/38: Irritating to eyes and skin
R 43: May cause sensitization by skin contact
R 51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R 65: Harmful. May cause lung damage if swallowed

R-PHRASES:

03. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL CHARACTERIZATION:

Sage Oil

DANGEROUS COMPONENTS:

COMPONENT NAME:	IUPAC NAME:	CAS NUMBER:	EINECS NUMBER:	%	Symbol(s)	R- and S-phrases
Thuyone-alpha	(1S,4R,5R)-4-methyl-1-propan-2-ylbicyclo[3.1.0]hexan-3-one	546-80-5	208-912-2	20.00%	Xn	R22,R36/3738,S02,S20/21,S24/25,S26,S36/37/39
Camphor	1,7,7-trimethylbicyclo[2.2.1]heptan-2-one	464-49-3	207-355-2	13.00%	Xn	R20/21/22,R36/37/38,R40,S02,S26,S36
camphene	6,6-dimethyl-5-methylidenebicyclo[2.2.1]heptane	79-92-5	201-234-8	15.00%	Xi	R10-36-50/53 S26-61

04. EMERGENCY FIRST AID MEASURES

INHALATION:

SKIN CONTACT:

Supply fresh air and be sure to call a doctor
Immediately wash with water and soap and rinse thoroughly. Immediately rinse with water.



EYE CONTACT:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

INGESTION:

If swallowed, rinse mouth with water (only if the person is conscious). If symptoms persist, consult a doctor.

05. FIRE EMERGENCY MEASURES

EXTINGUISHING MEDIA:

CO₂, sand, extinguishing powder

UNSUITABLE EXTINGUISHING MEDIA:

Water, water with full jet

PROTECTIVE EQUIPMENT:

Use respiratory protective device

06. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:

Wear protective equipment. Keep unprotected people away.

ENVIRONMENTAL PRECAUTIONS:

Prevent seepage into sewage system, workpits and cellars. Ensure adequate ventilation. Do not allow to enter sewers, surface or ground water.

METHODS FOR CLEANING/COLLECTING:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose contaminated material as waste according to section 13. To clean the floor and all objects contaminated by this material, use aqueous cleansing agents.

07. HANDLING & STORAGE

INFORMATION FOR SAFE HANDLING:

Ensure good ventilation/exhaustion at the workplace.

INFORMATION ABOUT PROTECTION

AGAINST EXPLOSIONS AND FIRES:

When using, do not smoke. Keep ignition sources away and protect against electrostatic charges.

STORAGE:

Keep receptacle tightly sealed. Store in cool, dry conditions; in well-sealed receptacles. Keep locked up and out of the reach of children. Keep away from heat and source of ignition.

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

GENERAL PROTECTIVE AND HYGIENIC MEASURES:

Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin. Take precautionary measures against static discharges.

BREATHING EQUIPMENT:

In case of brief exposure or low pollution, use respiratory filter device. In case of intensive or longer exposure, use respiratory protective device that is independent of circulating air. In case of insufficient ventilation, wear suitable respiratory equipment. In case of fire and/or explosion, do not breathe fumes. Wear suitable gloves.

PROTECTION OF HANDS:

Tightly sealed goggles. Wear eye/face protection.

EYE PROTECTION:



09. PHYSICAL & CHEMICAL PROPERTIES

FORM:	Fluid
COLOR:	Natural variation
ODOR:	Characteristic
MELTING POINT:	Undetermined
BOILING POINT:	Not available
FLASH POINT:	53°C
IGNITION TEMPERATURE:	Not available
AUTO IGNITING:	Product is not self-igniting
DANGER OF EXPLOSION:	Product is not explosive. However, formation of explosive air/vapor mixtures is possible.
EXPLOSION LIMITS:	Lower: not available Upper: not available
VAPOR PRESSURE AT 20°C:	Not available
DENSITY AT 20°C:	Not available
SOLUBILITY IN/MISCIBILITY WITH WATER:	Not miscible or difficult to mix
pH VALUE:	Not available
SOLVENT CONTENT:	0%

10. STABILITY & REACTIVITY

THERMAL DECOMPOSITION/CONDITIONS TO BE AVOIDED:	No decomposition if used according to specifications
DANGEROUS REACTIONS:	No dangerous reactions known
DANGEROUS PRODUCTS OF DECOMPOSITION:	No dangerous decomposition products known

11. TOXICOLOGICAL INFORMATION

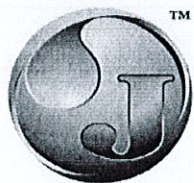
ACUTE TOXICITY: LD50 [ORAL]	2000 mg/kg (rat)
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12. ECOLOGICAL INFORMATION

GENERAL NOTES:	Water hazard class 2: hazardous for water. Very toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment. Do not empty into drains. Dispose of this material and its container in a safe way.
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13. DISPOSAL CONSIDERATIONS

This material and its container must be disposed of as hazardous waste and must be disposed of in a safe way. Dispose of this material and its container to hazardous of special waste collection point. Use appropriate container to avoid environmental contamination. Refer to manufacturer/supplier for information on recovery/recycling. Must not be disposed of together with household garbage or emptied into drains. Do not allow product to reach sewage system. Disposal must be made according to official regulations.



14. TRANSPORT INFORMATION

DOT REGULATIONS:

HAZARD CLASS: 3
 IDENTIFICATION NUMBER: UN1169



LAND TRANSPORT ADR/RID (CROSS-BORDER):

ADR/RID CLASS: 3
 LABEL: 3
 PACKAGING GROUP: III
 UN NUMBER: UN1169
 PROPER SHIPPING NAME: Extracts, Aromatic, Liquid

MARITIME TRANSPORT IMDG:

IMDG CLASS: 3
 LABEL: 3
 PACKAGING GROUP: III
 UN NUMBER: UN1169
 MARINE POLLUTANT: Yes
 PROPER SHIPPING NAME: Extracts, Aromatic, Liquid

AIR TRANSPORT ICAO-IT AND IATA-DGR:

ICAO/IATA: 3
 LABEL: 3
 PACKAGING GROUP: III
 UN/ID NUMBER: UN1169
 PROPER SHIPPING NAME: Extracts, Aromatic, Liquid

15. REGULATORY INFORMATION

HAZARD SYMBOLS:

Xi: Irritant GHS07



Warning

GHS02



Warning

Xn: Harmful GHS07



Warning

N: Dangerous to the environment GHS09
 RISK PHRASES:



R 10: Flammable
 R 20/21/22: Harmful by irritation, in contact with skin and if swallowed
 R36/38: Irritating to the eyes and skin
 R43: May cause sensitization by skin contact
 R 51/53: Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment
 R 65: Harmful. May cause lung damage if swallowed
 H226: Flammable liquid and vapor
 H312: Harmful in contact with skin
 H332: Harmful if inhaled
 H302: Harmful if swallowed
 H319: Causes serious eye irritation

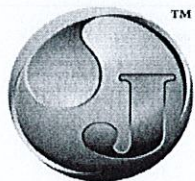
HAZARD STATEMENTS:



SAFETY PHRASES:

H315: Causes skin irritation
H317: May cause an allergic skin reaction
H411: Toxic to aquatic life with long lasting effects
S1: Keep locked up
S2: Keep out of the reach of children
S13: Keep away from food, drink and animal feedingstuffs
S25: Avoid eye contact with eyes
S29: Do not empty into drains
S35: This material and its container must be disposed of in a safe way
S36: Wear suitable protective clothing
S37: Wear suitable gloves
S38: In case of insufficient ventilation, wear suitable respiratory equipment
S40: To clean the floor and all objects contaminated by this material, use aqueous cleansing agents
S43: In case of fire, use CO₂, sand or extinguishing powder
S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)
S46: If swallowed, seek medical advice immediately and show this container or label
S56: Dispose of this material and its container to hazardous or special waste collection point
S57: Use appropriate container to avoid environmental contamination
S59: Refer to manufacturer/supplier for the information on recovery/recycling
S60: This material and its container must be disposed of as hazardous waste
S61: Avoid release to the environment. Refer to special instructions/safety data sheets
S63: In case of accident by inhalation, remove person to fresh air and keep at rest
S64: If swallowed, rinse mouth with water (only if the person is conscious)
P210: Keep away from heat, sparks, open flames and hot surfaces
P233: Keep container tightly closed
P235: Keep cool
P240: Ground/bond container and receiving equipment
P241: Use explosion-proof electrical, ventilating and lightning equipment
P242: Use only non-sparking tools
P243: Take precautionary measures against static discharge
P264: Wash thoroughly after handling
P261: Avoid breathing dust, fumes, gas, mist, vapors or sprays

PRECAUTIONARY STATEMENTS:



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P270: Do not eat, drink or smoke when using this product
P271: Use only outdoors in a well-ventilate area
P280: Wear protective gloves, clothing, eye and face protection
P301: If swallowed:
P302+P303: If on skin or hair:
P304: If inhaled:
P305: If in eyes:
P313: Get medical advice/attention
P321: Specific treatment (see...on this label)
P332: If skin irritation occurs:
P351: Rinse cautiously with water for several minutes
P352: Wash with plenty of soap and water
P353: Rinse skin with water/shower
P361: Remove/take off immediately all contaminated clothing
P362: Take off contaminated clothing and was before reuse
P337: If eye irritation persists:
P370: In case of fire:
P378: Use..for extinction
P391: Collect spillage
P403: Store in a well-ventilated place
P501: Dispose of contents container to..

16. OTHER INFORMATION

Essential oils must be diluted prior to use. It is the sole responsibility of the user to determine the method and amount of dilution required for safe use, which may vary depending on the nature of the intended use. Keep away from children and pregnant women.

Revised on 12/10/2020

The information provided above is intended only as a guide to the appropriate precautionary handling of the material by properly trained personnel using this product. It is the responsibility of the customer and user to ensure it has in place provisions for the safe and proper handling of the material. Although Jedwards International, Inc. believes the above information to be accurate based on the information available to Jedwards, it is the responsibility of the customer and user of the material to perform its own investigation and due diligence prior to use to verify that the product purchased from Jedwards meets their quality requirements and is appropriate for the use to which the product is to be put. Use and purchase of this material is subject to Jedwards International, Inc. standard terms and conditions, which supersede any conflicting terms contained on Buyer's purchase order or any document or instrument supplied by Buyer.