

The John D. Walsh Company, Inc.

Aquatic Acute 1 Hazardous to the aquatic environment, acute hazard 1 H400: Very toxic to aquatic life.

Aquatic Chronic 1 Hazardous to the aquatic environment, long-term hazard H410: Very toxic to aquatic life with long lasting effects.

Flam. Liq. 3 Flammable Liquids H226 : Flammable liquid and vapour.

Skin Irrit. 2 Skin corrosion / irritation H315: Causes skin irritation.

Sens. 1 Sensitization skin 1 H317: May cause an allergic skin reaction.

2.1 Label Elements

GHS Classification:

Regulation GHS

Warning mention: Danger

Asp. Tox. 1 Aspiration hazard 1

Acute Tox. 5 (Oral) Acute toxicity oral 5

Eye Irrit. 2A Serious eye damage / eye irritation 2A

Aquatic Acute 1 Hazardous to the aquatic environment, acute hazard 1

Aquatic Chronic 1 Hazardous to the aquatic environment, long-term hazard 1

Flam. Liq. 3 Flammable Liquids 3

Skin Irrit. 2 Skin corrosion / irritation 2

Skin Sens. 1 Sensitization skin 1

H226 - Flammable liquid and vapour.

H303 - May be harmful if swallowed

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.

H400 - Very toxic to aquatic life.

H410 - Very toxic to aquatic life with long lasting effects.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

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P233 - Keep container tightly closed.

P241 - Use explosion-proof electrical/ventilating/lighting/.../equipment.

P242 - Use only non-sparking tools.

P243 - Take precautionary measures against static discharge.

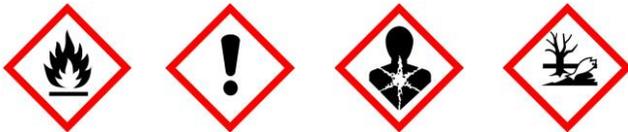
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 - Wash ... thoroughly after handling.

P272 - Contaminated work clothing should not be allowed out of the workplace.

P273 - Avoid release to the environment.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.



2.2 Other Hazards

This mixture does not contain any substance on the list drawn up in accordance with Article 59(1) with a concentration greater than or equal to 0.1% exhibiting endocrine disrupting properties in accordance with the criteria set out in Delegated Regulation (EU) 2017 /2100 or in Commission Regulation (EU) 2018/605

Contains alpha-Pinene, d-Limonene, Delta-3-carène, beta-Pinene, Terpinolene, Caryophyllene beta, Geranyl acetate

Section 3: Composition / Information on Ingredients

3.1 Substances

NO CONCERNS

3.2 Mixtures

Identification number	Substance	Hazard classes and hazard statements	LCS / M-Factor / ATE OELs	Percent %
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CAS# 79-92-5 EINECS# 201-234-8	Camphene	Acute Tox. 5 (Dermal, Eye Irrit. 2B, Aquatic Acute 1, Aquatic Chronic 1, Flam. Sol. 2 H313, H320, H400, H410, H228	EHA1 (M=1) ATE (Dermale) : 4094.836mg/kg	[20-25]
CAS# 5655-61-8 EINECS# 227-101-4	laevo-Bornyl acetate	Aquatic Acute 2, Flam. Liq. 4, Skin Irrit. 3 H401, H227, H316		[20-25]
CAS# 80-56-8 EINECS# 201-291-9	alpha-Pinene	Asp. Tox. 1, Acute Tox. 4 (Oral), Aquatic Acute 1, Aquatic Chronic 1, Flam. Liq. 3, Skin Irrit. 2, Skin Sens. 1B H304, H302, H400, H410, H226, H315, H317	ATE (Orale) : 500mg/kg	[15-20]
CAS# 5989-27-5 EINECS# 227-813-5	d-Limonene	Asp. Tox. 1, Aquatic Acute 1, Aquatic Chronic 3, Flam. Liq. 3, Skin Irrit. 2, Skin Sens. 1B H304, H400, H412, H226, H315, H317	EHA1 (M=1)	[15-20]
CAS# 13466-78-9 EINECS# 236-719-3	Delta-3-carène	Asp. Tox. 1, Acute Tox. 5 (Dermal, Acute Tox. 5 (Oral), Aquatic Acute 1, Aquatic Chronic 1, Flam. Liq. 3, Skin Irrit. 2, Skin Sens. 1A H304, H313, H303, H400, H410, H226, H315, H317	ATE (Dermale) : 2500mg/kg ATE (Orale) : 4800.307mg/kg	[5-10]
CAS# 586-62-9 EINECS# 209-578-0	Terpinolene	Asp. Tox. 1, Acute Tox. 5 (Dermal, Acute Tox. 5 (Inhala, Acute Tox. 5 (Oral), Aquatic Acute 1, Aquatic Chronic 1, Flam. Liq. 3, Skin Irrit. 3, Skin Sens. 1B H304, H313, H333, H303, H400, H410, H226, H316, H317	EHA1 (M=1)EHC1 (M=1) ATE (Dermale) : 2500mg/kg ATE (Orale) : 3850.152mg/kg ATE (Inhalation) : 21.5mg/L	[1-5]
CAS# 508-32-7 EINECS# 208-083-7	Tricyclene	Asp. Tox. 1, Aquatic Acute 1, Aquatic Chronic 1 H304, H400, H410		[1-5]
CAS# 555-10-2 EINECS# 209-081-9	beta-Phellandrene	Asp. Tox. 1, Flam. Liq. 3 H304, H226		[1-5]
CAS# 127-91-3 EINECS# 204-872-5	beta-Pinene	Asp. Tox. 1, Acute Tox. 5 (Dermal, Acute Tox. 5 (Inhala, Acute Tox. 5 (Oral), Aquatic Acute 1, Aquatic Chronic 1, Flam. Liq. 3, Skin Irrit. 2, Skin Sens. 1B H304, H313, H333, H303, H400, H410, H226, H315, H317	EHA1 (M=1) ATE (Dermale) : 2500mg/kg ATE (Orale) : 2500mg/kg ATE (Inhalation) : 21.5mg/L	[1-5]
CAS# 87-44-5 EINECS# 201-746-1	Caryophyllene beta	Asp. Tox. 1, Skin Sens. 1B H304, H317		[0-1]
CAS# 105-87-3 EINECS# 203-341-5	Geranyl acetate	Aquatic Acute 2, Aquatic Chronic 3, Flam. Liq. 4, Skin Irrit. 2, Skin Sens. 1B H401, H412, H227, H315, H317		[0-1]
CAS# 125-12-2 EINECS# 204-727-6 REACH# 01-2119901856-34-00	Isobornyl acetate	Aquatic Acute 2, Flam. Liq. 4, Skin Irrit. 3 H401, H227, H316		[0-1]

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CAS# 123-35-3 EINECS# 204-622-5 REACH# 01-2119514321-56-00 00	Myrcene	Asp. Tox. 1, Acute Tox. 5 (Dermal, Acute Tox. 5 (Inhala, Acute Tox. 5 (Oral), Eye Irrit. 2, Eye Irrit. 2A, Aquatic Acute 1, Aquatic Chronic 2, Flam. Liq. 3, Skin Irrit. 2 H304, H313, H333, H303, H319, H319, H400, H411, H226, H315	EHA1 (M=1) ATE (Dermale) : 2500mg/kg ATE (Orale) : 2500mg/kg ATE (Inhalation) : 21.5mg/L	[0-1]
CAS# 464-45-9 EINECS# 207-353-1	l-Borneol	Skin Irrit. 3 H316		[0-1]

CAS# 99-87-6 EINECS# 202-796-7 REACH# 01-2119556657-21-00 00	p-Cymene	Asp. Tox. 1, Acute Tox. 5 (Dermal, Acute Tox. 5 (Inhala, Acute Tox. 5 (Oral), Eye Irrit. 2, Eye Irrit. 2A, Aquatic Acute 2, Aquatic Chronic 2, Flam. Liq. 3, Repr. 2, Skin Irrit. 2 H304, H313, H333, H303, H319, H319, H401, H411, H226, H361, H315	ATE (Dermale) : 2500mg/kg ATE (Orale) : 4750.368mg/kg ATE (Inhalation) : 21.5mg/L	[0-1]
CAS# 99-85-4 EINECS# 202-794-6 REACH# 01-2120780478-40-00 00	p-Mentha-1,4-diene	Asp. Tox. 1, Acute Tox. 5 (Dermal, Acute Tox. 5 (Inhala, Acute Tox. 5 (Oral), Flam. Liq. 3, Repr. 2, Skin Irrit. 3 H304, H313, H333, H303, H226, H361, H316	ATE (Dermale) : 2500mg/kg ATE (Orale) : 3850.152mg/kg ATE (Inhalation) : 21.5mg/L	[0-1]

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Section 4: First Aid Measures

4.1 Description of first aid measures

General Notes: If in doubt, always call a doctor.

If Inhaled:

If the person is unconscious, place in the fresh air. Consult a doctor

Contact with skin: Remove soiled clothing. Wash immediately and abundantly with water.

Contact with eyes: Abundant rinsing with water then washing with an ocular lotion standard Dacryoserum. Consult an ophthalmologist.

If swallowed: Do not induce vomiting, maintain the patient at rest. Resort to the medical care.

4.2 Most important symptoms and effects, both acute and delayed

NO CONCERNS

4.3 Indication of any immediate medical attention and special treatment needed

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NO CONCERNS

Section 5: Fire Fighting Measures

Flammability Class: The product is not easily flammable

5.1 Extinguishing Media

Appropriate extinction method: In case of fire, use water spray (or fog) and appropriate fire extinguishers (CO₂, powder ...)

Inappropriate extinction method: In case of fire, never use direct water stream.

5.2 Special hazards arising from the substance or mixture

Flammability: The product is not easily flammable. In case of fire, may produce toxic fumes of carbon monoxide (CO) or carbon dioxide (CO₂). Exposure to decomposition products may be hazardous to health. Do not breathe fumes.

5.3 Advice for firefighters

No specific measures

Section 6: Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures

Prevent a manager. Refer to protective measures listed in sections 7 and 8. For non-emergency personnel: Avoid breathing vapors. Avoid all contact with skin and eyes. If necessary, evacuate staff by trained operators equipped with safety equipment For emergency responders: Appropriate personal protective equipment will be required (refer to Section 8). Use appropriate personal protective equipment during clean-up.

6.2. Environmental precautions

Prevent contamination of soil and water, while entering into drains, ditches and rivers. Notify authorities if the product penetrates into the sewers or public waters.

6.3. Methods and material for containment and cleaning up

Diking with sand or diatomaceous earth, pumping and rinsing with water after recovery of specific waste in plastic drums and labeled then deliver to an approved waste facility. Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

6.4. Reference to other sections

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Refer to sections 8 and 13 for information on exposure control, personal protection and disposal.

Section 7: Handling and Storage

7.1. Precautions for safe handling

Wash hands after use. Reproduce labeling if transfer to another container. Ensure adequate ventilation. Provide safety showers and eye washes.

Fire prevention: Prevent access by unauthorized persons. Handle in well-ventilated areas.

Equipment and procedures: For personal protection, see Section 8. Observe precautions stated on the label and regulations of labor protection. Close the packaging after use. Avoid inhalation of vapors and contact with skin or eyes.

7.2. Conditions for safe storage, including any incompatibilities

Keep tightly closed containers away from heat sources and protected from extreme temperatures. Keep containers closed when not in use. Always keep in appropriate packages (identical to the original material).

7.3. Specific end use(s)

NO CONCERNS

Section 8: Exposure Control / Personal Protection

8.1. Control parameters

Exposition limit (France INRS - ED984 07/2012)

-V.M.E (8 hr)

No component

- V.L.E (15 mn)

No component

8.2. Exposure controls

Individual protection measures, such as personal protective equipment

Personal protective equipment:

- Hand protection: Wear gloves.
- Eye protection: Wear glasses.
- Respiratory protection: Wear a mask.

Body protection:

Wear regularly cleaned overalls. In case of contact, all soiled parts should be washed.

Engineering measures: Avoid contact with eyes, skin or clothing. Do not ingest. Avoid contact with food, drinks. Do not eat, do not drink and do not smoke during use.

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Symbol compulsory wearing of personal protective equipment (PPE):



Section 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Angular rotation (°) :	[-32 ; -45]
Refractive index at 20°C :	[1.460 ; 1.480]
Relative density (d ₂₀ /20) :	[0.863 ; 0.921]
Color :	colorless to pale yellow
Appearance :	liquid
Odor :	balsamic, characteristic
Flash point (° C) :	42

9.2. Other information

NO CONCERNS

Section 10: Stability and Reactivity

10.1. Reactivity

No dangerous reactions during storage and handling according to specifications.

10.2. Chemical stability

Stable product during storage and handling according to specifications.

10.3. Possibility of hazardous reactions

No dangerous reactions during storage and handling according to specifications.

10.4. Conditions to avoid

Avoid excessive heat (naked flames, sparks, ...).

10.5. Incompatible materials

NO CONCERNS

10.6. Hazardous decomposition products

Thermal decomposition / conditions to be avoided:

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Avoid contact with any flame or spark, flame, Overheat. Avoid Direct rays of the sun. No decomposition if used according to specifications.

Dangerous decomposition products:

No dangerous decomposition products known.

Section 11: Toxicology Information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Toxicological Information:

No data available.

Toxicological Informations Acute:

- Oral (mg/kg): 4 921,07 (Defined)
- Inhalation (mg/kg): Not classified
- Skin (mg/kg): Not classified

11.2. Information on other hazards

This mixture does not contain any substance on the list drawn up in accordance with Article 59(1) with a concentration greater than or equal to 0.1% exhibiting endocrine disrupting properties in accordance with the criteria set out in Delegated Regulation (EU) 2017 /2100 or in Commission Regulation (EU) 2018/605

Section 12: Ecological Information

12.1. Toxicity

Do not leave the product, even diluted or in great quantity, penetrate the ground water, water or the drains.

12.2. Persistence and degradability

NO CONCERNS

12.3. Bioaccumulative potential

NO CONCERNS

12.4. Mobility in soil

NO CONCERNS

12.5. Results of PBT and vPvB assessment

NO CONCERNS

12.6. Endocrine disrupting properties

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12.7. Other adverse effects

NO CONCERNS

Section 13: Disposal Information

13.1. Waste treatment methods

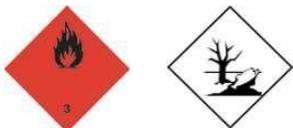
Waste: Do not flush with household garbage. Do not pour into drains or waterways. Dispose of according to current legislation, by a collector or a specialized company.

Contaminated packaging: Keep the label on the container. Give to a certified disposal.

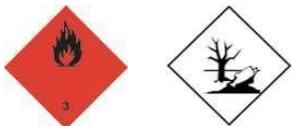
Section 14: Transport Information

ADR:

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IMDG:



IATA:



UN number

ADR : 1197 (Tunel code :(D/E))

IMDG:1197

IATA :1197

Custom tariff: **33012949**

UN proper shipping name

ADR : EXTRACTS, LIQUID

IMDG:EXTRACTS, LIQUID

IATA :EXTRACTS, LIQUID

Transport hazard class(es)

ADR : 3

IMDG:3

IATA :3

Packing group

ADR : III

IMDG:III

IATA :III

Environmental hazards

IMDG : Marine pollutant component

Special precautions for user

NO CONCERNS

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Maritime transport in bulk according to IMO instruments

NO CONCERNS

Section 15: Regulatory Information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Class of water contamination (Germany): WGK 2 ICPE calculation: 4510

15.2. Chemical safety assessment

Contains alpha-Pinene, d-Limonene, Delta-3-carene, beta-Pinene, Terpinolene, Caryophyllene beta, Geranyl acetate: Can cause allergic reaction.

Section 16: Other Information

Full H sentences text in point 3

H226 Flammable liquid and vapour.

H227 Combustible liquid

H302 Harmful if swallowed.

H303 May be harmful if swallowed

H303+H313 May be harmful if swallowed or in contact with skin

H303+H313+H333 May be harmful if swallowed, in contact with skin or if inhaled

H303+H333 May be harmful if swallowed or if inhaled

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H316 Causes mild skin irritation

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H320 Causes eye irritation

H361 Suspected of damaging fertility or the unborn child

H400 Very toxic to aquatic life. H401 Toxic to aquatic life

H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

Disclaimer: The information in this SDS was obtained from current and reliable sources. However, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. It is the user's responsibility both to determine safe conditions for use of this product and to assume liability for loss, injury, or expense resulting from improper use of this product.