

Safety Data Sheet

According to the Regulation (EC) No. 1907/2006 (REACH)

Trade Name:	WASP GUARD	(DE / D)
Revision Date:	13.06.2019	Version: 1.0.0
Print Date:	04.07.2019	
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Section 1: Identification of the substance or mixture and the company

1.1 Product

Product name: WASP GUARD

1.2 Relevant identified use of the substance or mixture

Perfume and Aroma

1.3 Details of the supplier providing the safety data sheet

Company name: PAKS Vertriebs GmbH
Road: Karl-Schiller-Str. 14
Place: D-76684 Östringen
Phone: +49 7253 9887800
E-Mail: info@waspguard.de
Internet:
Information Department:

1.4 Emergency Number +49 7253 9887800

This number is only occupied during office hours. (Mo. - Fr. 08:00 – 18:00 Uhr CET)

Section 2: Possible Hazards

2.1 Classification of the substance or mixture

Classification according to Directive 67/548/EEC or 1999/45/EC

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Sensitization through skin contact possible.
Irritates the skin.
N; R 50/53, R 43
Xi; R 38

2.2 Label Elements

Labeling (67/548/EEC or 1999/45/EC)

Hazard symbols and danger symbols for dangerous substances and preparations



Exclamation mark (GHS07)

Signal word

Warning

Hazard-determining components for labeling

(R)-P-MENTHA-1,8-DIEN; CAS-Nr.: 5989-27-5
(R)-P-MENTHA-1,8-DIEN; CAS-Nr.: 5989-27-5
B-PINENE; CAS-Nr.: 127-91-3
CITRAL; CAS-Nr.: 5392-40-5
A-PINENE; CAS-Nr.: 80-56-8

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R-Sätze

- 50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
43 Sensitization through skin contact possible.
38 Irritates the skin.

S-Sätze

- 29/35 Do not empty in drains; Waste and containers must be disposed of in a secure manner.
61 Avoid release to the environment. Refer to special instructions / safety data sheet for advice.
36/37 Wear suitable protective gloves and protective clothing.

2.3 Other Hazards

No informations available.

Section 3: Composition / Information on ingredients

3.1 Chemical Characterization

Description: Mixture of substances listed below.

3.2 Mixtures

Hazardous ingredients

- (R)-P-MENTHA-1,8-DIEN; EC-No.: 227-813-5; CAS-Nr.: 5989-27-5
Weight content: $\geq 45 - < 50\%$
Classification 67/548/EEC: R10 N; R50/53 R43 Xn; R65 Xi; R38
Classification 1272/2008 [CLP] Flam. Liq. 3; H226 Skin Irrit. 2; H315 Skin Sens. 1; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410
- (R)-P-MENTHA-1,8-DIEN; EC-No.: 227-813-5; CAS-Nr.: 5989-27-5
Weight content: $\geq 25 - < 30\%$
Classification 67/548/EEC: R10 N; R50/53 R43 Xi; R38
Classification 1272/2008 [CLP] Flam. Liq. 3; H226 Skin Irrit. 2; H315 Skin Sens. 1; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410
- B-PINENE; CAS-Nr.: 127-91-3
Weight content: $\geq 5 - < 10\%$
Classification 67/548/EEC: R43 Xn; R65 Xi; R38
Classification 1272/2008 [CLP] Flam. Liq. 3; H226 Asp. Tox. 1; H304 Skin Irrit. 2; H315 Skin Sens. 1; H317
- MENTHOL; CAS-Nr.: 2216-51-5
Weight content: $\geq 1 - < 5\%$
Classification 67/548/EEC: Xi; R38
Classification 1272/2008 [CLP] Skin Irrit. 2; H315 EYE Irrit. 2; H319
- G-TERPENE; CAS-Nr.: 99-85-4
Weight content: $\geq 1 - < 5\%$
Classification 67/548/EEC: R10 Xi; R33/37/38
Classification 1272/2008 [CLP] Flam. Liq. 3; H226 Skin Irrit. 2; H315 Eye Irrit. 2; H319 STOT SE 3; H335
- CITRAL; EG-Nr.: 226-394-6; CAS-Nr.: 5392-40-5
Weight content: $\geq 1 - < 5\%$
Classification 67/548/EEC: R43 Xi; R38
Classification 1272/2008 [CLP] Skin Irrit. 2; H315 Skin Sens. 1; H317
- B-MYCRENE; CAS-Nr.: 123-35-3
Weight content: $\geq 1 - < 5\%$
Classification 67/548/EEC: R10 Xn; R65 Xi; R38

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Classification 1272/2008 [CLP] Flam. Liq. 3; H226 Asp. Tox. 1; H304 Skin Irrit. 2; H315 Eye Irrit. 2; H319

· A-PINENE; CAS-Nr.: 80-56-8

Weight content: $\geq 1 - < 5\%$

Classification 67/548/EEC: R43 Xn; R65 Xi; R38

Classification 1272/2008 [CLP] Flam. Liq. 3; H226 Asp. Tox. 1; H304 Skin Irrit. 2; H315 Skin. Sens. 1; H317

· LINALOOL; CAS-Nr.: 78-70-6

Weight content: $\geq 1 - < 5\%$

Classification 67/548/EEC: Xi; R38

Classification 1272/2008 [CLP] Skin Irrit. 2; H315 Eye Irrit. 2; H319

· CITRONELLAL; CAS-Nr.: 106-23-0

Weight content: $\geq 0,5 - < 1\%$

Classification 67/548/EEC: N; R51/53 R43 Xi; R38

Classification 1272/2008 [CLP] Skin Irrit. 2; H315 Skin. Sens. 1; H317 Eye Irrit. 2; H319

· GERANIOL; CAS-Nr.: 106-24-1

Weight content: $\geq 0,1 - < 0,5\%$

Classification 67/548/EEC: R43 Xi; R41 Xi; R38

Classification 1272/2008 [CLP] Eye Dam. 1; H318 Skin Irrit. 2; H315 Skin Sens. 1; H317

· A-TERPINOLENE; CAS-Nr.: 586-62-9

Weight content: $\geq 0,25 - < 0,5\%$

Classification 67/548/EEC: N; R50/53 R43 Xn; R65

Classification 1272/2008 [CLP] Asp. Tox. 1; H304 Skin Sens. 1; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410

· CITRONELLOL; CAS-Nr.: 106-22-9

Weight content: $\geq 0,1 - < 0,5\%$

Classification 67/548/EEC: N; R51/53 R43 Xi; R38

Classification 1272/2008 [CLP] Skin Irrit. 2; H315 Skin. Sens. 1; H317 Eye Irrit. 2; H319

· 1,8-CINEOL; CAS-Nr.: 470-82-6

Weight content: $\geq 0,1 - < 0,5\%$

Classification 67/548/EEC: R10 R43

Classification 1272/2008 [CLP] Flam. Liq. 3; H226 Skin Sens. 1; H317

· A-TERPENE; CAS-Nr.: 99-86-5

Weight content: $< 0,5\%$

Classification 67/548/EEC: N; R51/53 Xn; R22 Xn; R65

Classification 1272/2008 [CLP] Flam. Liq. 3; H226 Asp. Tox. 1; H304 Acute Tox. 4; H302 Aquatic Chronic 2; H411

· N-DECANAL; CAS-Nr.: 112-31-2

Weight content: $< 0,5\%$

Classification 67/548/EEC: N; R51/53

Classification 1272/2008 [CLP] Eye Irrit. 2; H319 Aquatic Chronic 3; H412

Additional information

Full text of R-, H- and EUH-phrases: see section 16.

Section 4: First aid measures

4.1 Description of first aid measures

Take off dirty, soaked clothes immediately. In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible)

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After inhalation: Provide fresh air. If irritation of the respiratory tract, seek medical attention

In case of skin contact: In case of contact with skin, wash immediately with plenty of water and soap.

After eye contact: In case of contact with eyes, rinse immediately with plenty of running water for 10 to 15 minutes with open eyelid and consult an ophthalmologist.

After swallowing: Rinse mouth immediately and drink plenty of water. Do not induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

There is no information.

4.3 Indication of any immediate medical attention and special treatment needed

None

Section 5: Fire fighting measures

5.1 Extinguishing Media

Suitable extinguishing Media: sand, foam, carbondioxide (CO₂) and dry chemical. For safety reasons unsuitable extinguishing agents: water

5.2 Special hazards arising from the substance or mixture

None

5.3 Advice for firefighters

Wear self-contained breathing apparatus and chemical protective suit.

5.4 Additional information

Take care when using carbon dioxide in enclosed areas. Carbon dioxide can displace oxygen.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Remove all sources of ignition. Ensure adequate ventilation.

6.2 Environmental precautions

Do not discharge into drains or rivers. In case of gas leaks or intrusion into waters, ground or sewage systems, inform the competent authorities.

6.3 Methods and material for containment and cleaning

Eliminate spills immediately. Absorb with liquid-binding material (sand, kieselguhr, acid binder, universal binder). Collect in suitable, closed containers and bring to disposal.

6.4 Reference to other sections

None

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Section 7: Handling and storage

7.1 Precautions for safe handling

Ensure sufficient storage space ventilation. Always close container tightly after removing product. All working procedures must always be designed so that the following is excluded: skin contact, eye contact

Precautions

Fire protection measures

Keep away from sources of ignition – No smoking. Take precautionary measures against electrostatic charging. Before opening the container, provide a fire extinguisher.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and containers

Keep container tightly closed and store in a cool, well-ventilated place.

Together storage information

Storage class:	10
Storage class (TRGS 510):	3

7.3 Specific applications

None

Section 8: Exposure controls / personal protection

8.1 Parameters to be monitored

Occupational Exposure Limits

(R)-P-MENTHA-1,8-DIEN; CAS-Nr.: 5989-27-5
Limit value typ (country of origin): TRGS 900 (D)
Limit value: 5 ppm / 28 mg/m³
Peak limits: 4 (II)
Comment: H, Sh, Y
Version: 02.04.2014

Information on occupational exposure limit according to RCP method according to TRGS 900 (D)

Limit value typ (country of origin):	Calculated RCP-workplace exposure limit (D)
Peak limits:	600 mg/m ³
Limit value typ (country of origin):	Content of hydrocarbons (aliphatic C5 – C15, aromatic C7 - C15)
Limit value:	> 96 - <= 97%

8.2 Limitation and monitoring of exposure

See section 7. There are no additional measures required.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Security relevant basic data

Flash point:	< 60° C
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9.2 Other information

None

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Section 10: Stability and Reactivity

10.1 Reactivity

There are no known dangerous reactions.

10.2 Chemical stability

The product is chemically stable under the recommended storage, use and temperature conditions.

10.3 Possibility of dangerous reactions

If handled and stored is intended, no hazardous reactions will occur.

10.4 Conditions to avoid

None under normal use.

10.5 Incompatible materials

Acids and bases; strong oxidizing agents.

10.6 Hazardous decomposition products

None under normal use.

Section 11: Toxicological information

11.1 Information on toxicological effects

The product has not undergone toxicological testing. According to the data available for the ingredients, these meet the criteria for classification of health hazards.

Section 12: Environmental information

12.1 Toxicity

There is no information.

12.2 Persistence and degradability

There is no information.

12.3 Bioaccumulative potential

There is no information.

12.4 Mobility in the ground

There is no information.

12.5 Result of PBT- and vPvB-Assessment

There is no information.

12.6 Other adverse effects

There is no information.

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12.7 Additional ecotoxicological information

None

Section 13: Disposal considerations

13.1 Waste treatment methods

Dispose according to official regulations

Section 14: Transport information

14.1 UN-Number

UN 1266

14.2 UN proper shipping name

Land transport (ADR/RID)

PERFUMERY PRODUCTS

Lake ship transport (IMDG)

PARFUMERY PRODUCTS (DIPENTENE · A-TERPINOLENE)

Air transport (ICAO-TI / IATA-DGR)

PARFUMERY PRODUCTS

14.3 Transport hazard class

Land transport (ADR/RID)

Class(es):	3
Classification code:	F1
Hazard-No. (Kemler number):	30
Tunnel restriction code:	D/E
Special provisions:	640E · LQ 7 · LQ 51 · E 1
Hazard label:	3 / N

Lake ship transport (IMDG)

Class(es):	3
EmS-No.:	F-E / S-D
Hazard-No. (Kemler number):	30
Special provisions:	LQ 51 · E 1
Hazard label:	3 / N

Air transport (ICAO-TI / IATA-DGR)

Class(es):	3
Special provisions:	E 1
Hazard label:	3

14.4 Packaging group

III

14.5 Environmental hazards

Land transport (ADR/RID):	Yes
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Lake ship transport (IMDG): Yes (P)

Air transport (ICAO-TI / IATA-DGR): Yes

14.6 Special precautions for the user

None

Section 15. Information on legislation

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

National regulations:

Technical instructions air (TI-Air)

Class (Digit 5.2.5.):

Weight proportion (Digit 5.2.5. I): < 5%

Water hazard class (WHC)

Class: 3 (strongly water polluting) classification according to VwVwS

Other regulations, restrictions and prohibition regulations, Operating safety ordinance

No flammable liquid according to BetrSichV.

15.2 Chemical Safety Assessment

There is no information.

Section 16. Other information

16.1 Update notes

None

16.2 Abbreviations and acronyms

ADR: Accord européen relatif au transport international des marchandises Dangereuses par Route, CAS: Chemical Abstracts Service, CLP: Classification, Labelling and Packaging of Substances and Mixtures, DGR: Dangerous Goods Regulations, ECHA: European Chemicals Agency, IATA: International Air Transport Association, ICAO-TI: International Civil Aviation Organization – Technical Instructions, IFRA: International Fragrance Association, IMDG: International Maritime Code for Dangerous Goods, RCP: reciprocal calculation procedure, REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals, RID: Règlement concernant le transport international ferroviaire de marchandises Dangereuses, TRGS: Technische Regeln für Gefahrstoffe, VwVwS: Verwaltungsvorschrift wassergefährdende Stoffe, WGK: Wassergefährdungsklasse

16.3 Important references and data sources

ECHA, IFRA and producer informations

16.4 Classification of mixtures and evaluation method used in accordance with Regulation (EC) No 1272/2008 [CLP]

Classification according to regulation (EC) No. 1272/2008 [CLP]

Aquatic Acute 1; H400 – water pollutant: Category 1; Very toxic for aquatic organisms.

Aquatic Chronic 1; H410 – water pollutant: Category 1: Very toxic for aquatic life with long lasting effects.

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Eye Irrit. 2; H319 – Serious eye damage / irritation: Category 2A; Causes serious eye irritation.

Skin Irrit. 2; H315 – Skin corrosion/ irritation: Category 2; Causes skin irritation.

Flam. Liq. 3; H226 – Flammable liquids: Kategorie 3; Flammable liquid and vapor.

Skin Sens. 1; H317 – Sensitization of the skin: Category 1; May cause allergic skin reactions.

Labeling according to regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms



Exclamation mark (GHS07)

Signal word

Warning

Hazard determining components for labeling

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(R)-P-MENTHA-1,8-DIEN; CAS-Nr.: 5989-27-5

B-PINENE; CAS-Nr.: 127-91-3

CITRAL; CAS-Nr.: 5392-40-5

A-PINENE; CAS-Nr.: 80-56-8

CITRONELLAL; CAS-Nr.: 106-23-0

GERANIOL; CAS-Nr.: 106-24-1

A-TERPINOLENE; CAS-Nr.: 586-62-9

CITRONELLOL; CAS-Nr.: 106-22-9

1,8-CINEOL; CAS-Nr.: 470-82-6

Hazard statements

H226 Flammable liquid and vapor.

H315 Causes skin irritation.

H317 May cause allergic skin reactions.

H319 Causes serious eye irritation.

H410 Very toxic to aquatic life with long lasting effects.

Safety instructions

P210 Keep away from heat, hot surfaces, open flames and other ignition sources.
Do not smoke.

P233 Keep container tightly closed.

P240 Ground tank and equipment to be filled.

P333+P313 If skin irritation or rash occurs: Get medical advice / attention.

P337+P313 If eye irritation persists: Get medical advice / attention.

P403+P235 Keep cool in a well-ventilated place.

16.5 Wording of R-, H- and EUH-Phrases (Number and full text)

H226 Flammable liquid and vapor.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H313 May be harmful if skin contact occurs

H315 Causes skin irritation..

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H317	May cause allergic skin reactions.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H 335	May irritate the respiratory system.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic organisms with long lasting effects.
R10	Flammable.
R22	Harmful if swallowed.
R36/37/38	Irritation to eyes, respiratory system and skin.
R38	Irritates the skin.
R41	Danger of serious eye damage.
R43	Sensitization through skin contact possible.
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65	Harmful: may cause long damage if swallowed.

16.6 Training advice

None

16.7 Additional information

None

More information

The information in this safety data sheet corresponds to the best of our knowledge at the time of printing. The information should give you clues for the safe handling of the product mentioned in this safety data sheet during storage, processing, transport and disposal. The details are not transferable to other products. Insofar as the product is mixed with other materials, mixed or processed, or subjected to processing. The information in this safety data sheet, unless expressly stated otherwise, can not be transferred to new materials manufactured in this way.