

Hemp Flower

Version 2.0

Updated: February 6, 2025

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SECTION 1: Identification of the substance/mixture and of the company

1.1 Product identifier

Trade name	Hemp Flower
Product number	10000024
UFI	JP20-N05K-9008-AC68

1.2 Relevant identified uses of the substance or mixture and uses advised against

Intended use	Fragrance composition
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1.3 Details of the supplier of the safety data sheet

Company	TOP WOSK PACIOREK I WAŻ SPÓŁKA JAWNA
Address	Marszałkowska 58/15, 00-545 Warsaw
Phone	+48 534 541 490
E-mail	sklep@topwosk.pl

1.4 Emergency phone number

112 (emergency number), 998 (fire department), 999 (ambulance)

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture (REGULATION (EC) No. 1272/2008)

Not classified as a hazardous substance or mixture.

2.2 Label elements

Labeling (REGULATION (EC) No. 1272/2008)

Hazardous ingredients must be listed on the label:

EUH210 Safety data sheet available on request.

EUH208 Contains: 4,11,11-trimethyl-8-methylenebicyclo[7.2.0]undec-4-ene (= Caryophyllene)

May cause an allergic reaction.

2.3 Other hazards

Hazards not otherwise classified	None
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Hemp flower

Version 2.0Updated: February 6, 2025Printed on: February 6, 2025

This substance/mixture does not contain any components considered to be persistent, bioaccumulative, and toxic, or very persistent and very bioaccumulative (vPvB) at a level of 0.1% or above.

bioaccumulation and toxicity, or very persistent and very bioaccumulative (vPvB) at a level of 0.1% or above.

Environmental information: This substance/mixture does not contain any components considered to be endocrine disrupting properties according to Article 57(f) of REACH, Commission Regulation (EU) 2018/605, or Commission Delegated Regulation (EU) 2017/2100 at levels of 0.1% or higher.

Toxicological information: This substance/mixture does not contain any ingredients considered to have endocrine-disrupting properties according to Article 57(f) of REACH Commission Regulation (EU) 2018/605 or Commission Delegated Regulation (EU) 2017/2100 at levels of 0.1% or higher.

SECTION 3: Ingredients/information on ingredients

3.2 Mixtures

Hazardous ingredients

Chemical Name	CAS No. EC No. Registration number	Classification (REGULATION (EC) No. 1272/2008)	Concentr ation [Percent age by weight]
4-Phenyl-2,4,6-trimethyl-1,3-dioxane	5182-36-5 225-963-6 01-2120736310-68	Acute Tox. 4; H302 Aquatic Chronic 3; H412 Estimated acute toxicity Acute toxicity - oral route: 1 265.00 mg/kg	>= 10—< 20
4,11,11-trimethyl-8-methylenebicyclo[7.2.0]undec-4-ene (= Caryophyllene)	87-44-5 201-746-1 01-2120745237 53	Skin Sens. 1B; H317 Asp. Tox. 1; H304 Estimated acute toxicity Acute toxicity - oral route: >	>= 0.1—< 1

Hemp flower

Version 2.0

Updated: February 6, 2025

Printed on: February 6, 2025

		5,000.00 mg/kg Acute toxicity - after application to the skin: > 5,000.00 mg/kg	
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The full text of the H statements referred to in this section can be found in section 16

SECTION 4: First aid measures

4.1 Description of first aid measures

General recommendations

In case of inhalation

In case of skin contact

In case of contact with eyes

If swallowed

Do not leave the injured person unattended.

Place the unconscious person in a comfortable position and seek medical advice.

If symptoms persist, call a doctor.

Immediately remove contaminated footwear and clothing.

In case of skin contamination, rinse thoroughly with water.

Remove contact lenses.

Immediately rinse eyes for at least 15 minutes.

Seek medical attention.

Keep the airway clear.

Do not give milk or alcoholic beverages.

Never give anything by mouth to an unconscious person. If symptoms persist, call a doctor.

4.2 Most important acute and delayed symptoms and effects of exposure

Symptoms

Hazards

No data available

No data available

4.3 Indications for any immediate medical attention and special treatment of the victim

Treatment

No data available

SECTION 5: Firefighting measures

5.1 Extinguishing media

Appropriate extinguishing agents

Dry powder extinguishing agents
Alcohol-resistant foam
Carbon dioxide (CO₂)

315

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Hemp flower		
Version 2.0	Updated: February 6, 2025	Printed on: February 6, 2025

		Water jet
Unsuitable extinguishing media		High volume water stream
5.2 Special hazards arising from the substance or mixture		
Special hazards during firefighting fire		No data available
5.3 Information for firefighters		
Special protective equipment for firefighters		If necessary during firefighting operations, wear a closed-circuit breathing apparatus.
Further information		Standard procedure in the event of a fire involving chemical substances. Use extinguishing media appropriate for local conditions and the environment.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment, and emergency procedures		
Personal precautions		No data available
6.2 Environmental precautions		
Environmental precautions		Do not allow the product to enter the sewage system. If the product has entered rivers, lakes, or the sewage system, notify the relevant authorities.
6.3 Methods and materials for preventing the spread of contamination and for removing contamination		
Cleaning methods		Collect with absorbent material (e.g., cloth, nonwoven fabric). Store in suitable, closed containers until disposal.
6.4 References to other sections		
		Not applicable

SECTION 7: Handling and storage of substances and mixtures

7.1 Precautions for safe handling		
Methods for safe handling		Personal protective equipment, see Section 8.

Hemp Flower		
Version 2.0	Updated: February 6, 2025	Printed on: February 6, 2025

Fire protection guidelines	Do not eat, drink, or smoke tobacco in the area of use.
Temperature class	Normal fire protection measures.
Firefighting class	No data available
Dust explosion class	No data available

7.2 Conditions for safe storage, including any incompatibilities

Requirements for rooms and storage containers	Electrical installations/equipment must comply with technical safety standards.
Other information on storage conditions	Room temperature / 10-30°C (50-85°F) Dry, well-ventilated, preferably full, hermetically sealed sealed
Storage guidelines	Protect from light.
Storage guidelines German storage class (TRGS 510)	10 Flammable liquids
Other information	No decomposition if stored and used as recommended.

7.3 Specific end use(s)

Specific uses	No data available
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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Does not contain substances with occupational exposure limits.

8.2 Exposure controls

Exposure assessment: Exposure depends on the product used, the potential for chemical release, and any concentrations formed in the air or in contact with the skin.

Because product use and release scenarios vary, and no two workplaces are exactly alike, it is recommended that a potential exposure assessment be performed prior to product use or introduction.

Exposure assessments should be performed by an occupational hygienist, industrial hygienist, or other qualified occupational or environmental professional.

An exposure assessment should be conducted to determine the effectiveness of each ventilation and the need for additional SOI protection.

The SOI indicated below are recommended for the worst-case scenario.

The hazard assessment identifies the more appropriate measures that should be taken.

EN and ANSI standards are included in the recommendations; if necessary, refer to equivalent local standards.

Personal protective equipment (PPE) is always the last resort for avoiding exposure.

In all cases, appropriate technical and organizational measures must be considered and implemented before personal protective equipment is introduced.

The choice of PPE is made by those responsible for working with chemicals in accordance with default protection and safety measures.

Operators must be trained in the use of PPE.

8.2.1 Technical measures

Use engineering controls to maintain airborne levels below required exposure limits or recommendations. If there are no relevant exposure limits or guidelines, use the product only with adequate ventilation.

8.2.2 Personal protective equipment

Eye/face protection	Use safety glasses that comply with EN 166/ANSI Z87.1 or equivalent local standards.
Hand protection	When handling substances in open systems, protective gloves must be worn. Check gloves before use. Train operators in their correct use. If only incidental exposure is anticipated, work without direct contact with the substance (use gloves tested in accordance with EN 16523-1 / ASTM F739 or equivalent local standards), breakthrough time of at least 10 minutes, tested for the chemicals indicated in Section 3 of this safety data sheet. Replace gloves frequently. If direct skin contact is anticipated, use gloves tested in accordance with EN 16523-1 / ASTM F739 or equivalent local standards, tested for the chemicals indicated in Section 3 of this safety data sheet. The permeation time must exceed the contact time.
Other skin protection	Wear protective clothing covering hands and legs.
Respiratory protection	Respiratory protection should be used if workplace exposure exceeds the required exposure limits exposure limits or guidelines. If there are no required exposure limits or guidelines, use a certified respirator when there is a potential risk of adverse

In the absence of technical safeguards, use respiratory protection such as a full-face mask with air supply. Use filters and components that have been tested and meet the requirements of relevant government standards, such as CEN (EU) or NIOSH 42 CFR 84 (US).

If necessary, use appropriate thermal protective clothing protective clothing.

Remove contaminated clothing and protective equipment before entering dining areas.
Do not eat, drink, or smoke while working.
Wash hands after each use of the product.

General recommendations

Do not allow the product to enter the sewage system.
If the product has entered rivers, lakes, or sewers, notify the appropriate authorities.

SECTION G: Physical and chemical properties

G.1 Information on basic physical and chemical properties

Physical state	liquid
Form	liquid
Color	colorless to pale yellow
Taste	not specified
Smell	Woody, green
Odor threshold	not applicable
Flash point	110°C Method: Grabner mini closed cup ignition

Hemp flower		
Version 2.0	Updated: February 6, 2025	Printed on: February 6, 2025

Lower explosion limit	Not specified
Upper explosion limit	not specified
Flammability	not applicable
Particle size	no data available
Oxidizing properties	No data available
Auto-ignition temperature	not specified
Decomposition temperature	No data available
pH	not specified
Vapor pressure	0.0123 hPa at 20°C Calibrated (99.9%)
Density	891.39 kg/m³ at 20°C
Bulk density	Not applicable
Solubility in water	not specified
Solubility/solidification	practically insoluble
Partition coefficient: n-octanol/water	not applicable
Kinematic viscosity	no data available
Relative vapor density	no data available
Evaporation rate	no data available
Explosive properties	No data available

G.2 Other information

Not applicable

SECTION 10: Stability and reactivity

10.1 Reactivity

None

10.2 Chemical stability

The product is chemically stable.

10.3 Possibility of hazardous reactions

Hazardous reactions	Stable when stored under recommended conditions. No specific hazards.
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10.4 Conditions to avoid

Conditions to avoid	No data available
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10.5 Incompatible materials

Factors to avoid	No data available
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Hemp flower		
Version 2.0	Updated: February 6, 2025	Printed on: February 6, 2025

10.6 Hazardous decomposition products

Hazardous decomposition products	No data available
Thermal decomposition	No data available

SECTION 11: Toxicological information

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

Acute toxicity	
Acute toxicity - oral	Estimated acute toxicity Dose: > 2,000 mg/kg Method: Calculation method
Acute toxicity - oral	
4-Phenyl-2,4,6-trimethyl-1,3-dioxane	LD50: 1,265 mg/kg Species: Rat
4,11,11-trimethyl-8-methylenebicyclo[7.2.0]undec-4-ene (= Caryophyllene)	LD50:> 5,000 mg/kg Species: Rat
Acute toxicity – via the respiratory tract inhalation	No product data available.
Acute toxicity – after application to skin	No data available for this product.
Acute toxicity – after application to the skin	
4,11,11-trimethyl-8-methylenebicyclo[7.2.0]undec-4-ene (= Caryophyllene)	LD50:> 5,000 mg/kg Species: Rabbit
Acute toxicity (other routes of of administration)	No product data available.
Skin irritation	No data available for this product.

SAFETY DATA SHEET

in accordance with Regulation (EC) No.



Hemp flower

Version 2.0

Updated: February 6, 2025

Printed on: February 6, 2025

Irritating to eyes No product data available.

Sensitizing effect No data available for this product.

**Mutagenic effect on reproductive cells
reproductive cells** No data available for this product.

Carcinogenicity No data available for this product.

Reproductive toxicity

Not classified based on available information.

Toxic to organs or systems - Single exposure

**Toxic to organs or
systems - Single exposure** no product data available.

Toxic to organs or systems - Repeated exposure

**Substance toxic to organs or
systems - Repeated exposure** No product data available.

Aspiration hazard No product data available.

Phototoxicity No product data available.

Further information No data available

11.2 Information on other hazards

Endocrine disrupting properties

Product:

Assessment This substance/mixture does not contain any ingredients that are considered to have endocrine-disrupting properties according to Article 57(f) of REACH, Commission Delegated Regulation (EU) 2017/2100, or Commission Regulation (EU) 20218/606 at levels of 0.1% or higher.

Hemp Flower		
Version 2.0	Updated: February 6, 2025	Printed on: February 6, 2025.

Further information		
Product:		
Comments	No data available	

SECTION 12: Ecological information

12.1 Toxicity

Ingredients:		
	No data available	

12.2 Persistence and degradability

	No data available	
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12.3 Bioaccumulation

	no data available	
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12.4 Mobility in soil

	No data available	
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12.5 Results of PBT and vPvB assessment

Product:		
Assessment	This substance/mixture does not contain any components that are considered to be persistent, bioaccumulative, and toxic, or very persistent and very bioaccumulative (vPvB) at a level of 0.1% or above.	

12.6 Properties that disrupt the functioning of the endocrine system

Product:		
Assessment	This substance/mixture does not contain ingredients that are considered to have endocrine-active properties according to Article REACH 57(f), Commission Delegated Regulation (EU) 2017/2100, or Commission Regulation (EU) 20218/606 at levels of 0.1% or higher.	

Hemp Flower		
Version 2.0	Updated: February 6, 2025	Printed on: February 6, 2025

12.7 Other harmful effects

Product:	
Additional ecological information	No data available

SECTION 13: Waste treatment

13.1 Waste disposal methods

Contaminated packaging	Empty packaging should be sent to an approved waste disposal site for recycling or disposal.
Disposal in accordance with local regulations.	

SECTION 14: Transport information

14.1 UN number (UN number)

N/A

14.2 Proper UN shipping name

Not regulated as dangerous goods

14.3 Transport hazard class(es)

N/A

14.4 Packing group

N/A

14.5 Environmental hazards

N/A

14.6 Special precautions for users

IMDG
IMDG
IMDG Code Segregation Group: None

14.7 Bulk maritime transport in accordance with IMO instruments
Not applicable to the product as delivered.

SECTION 15: Regulatory information

15.1 Safety, health, and environmental regulations specific to the substance or mixture

REACH - Candidate List of Substances that pose a very high risk for Authorization (Article 59).	Not prohibited and/or restricted.
Legal acts in the field of prevention major accidents.	Not applicable.
Water pollution class (Germany)	WGK 2 significantly hazardous to water. Classification according to AwSV, Annex 1 (5.2).

15.2 Chemical safety assessment

The substance does not require a chemical safety assessment.

SECTION 16: Other information

Full text of H-statements:

H302	Harmful if swallowed.
H304	Ingestion and inhalation may be fatal. death.
H317	May cause an allergic skin reaction.
H412	Harmful to aquatic organisms, causing long-term effects.

Full list of Emergency response numbers worldwide.

	Country	Phone no.		Country	Phone no.
	All Europe	+44 1235239670	APAC	New Zealand	+6499291483
	France	+33 172 11 00 03		Australia	+64 9 929 1483
	Germany	+49 89 220 6112		South Korea	+64 2 8014 4558
Europe	Spain	+34 91 114 2520		All East/South Asia	+65 3158 1074
	Italy	800 699 792		Sri Lanka	+65 3158 1195

Hemp Flower

Version 2.0

Updated: February 6, 2025

Printed on: February 6, 2025

	Netherlands	+31 10 713 8195		Taiwan	+886 2 8793 3212
	Turkey	+44 1235 239670		Japan	0120 015 230
	Norway	+47 2103 4452		Indonesia	007 803 011 0293
	Greece	+30 21 1198 3182		Malaysia	+60 3 6207 4347
	Portugal	+351 30880 4750		Thailand	001 800 120 666 751
	Denmark	+45 8988 2286		India	+65 3158 1198
	Sweden	+46 8 566 42573		Pakistan	+65 3158 1329
	Poland	+48 22 307 3690		Bangladesh	+65 3158 1198
	Czech Republic	+420 228 882 830		Philippines	+63 2 8231 2149
	Finland	+358 9 7479 0199		Vietnam	+84 28 4458 2388
Middle East/Africa	All Middle East/Africa	+44 1235 239671	LATAM	Korea	+82 2 3479 8401
	Bahrain and Middle East Africa	+44 1235 239671		Mexico	+52 55 5004 8763
	Africa/South Africa	+27213002732		Brazil	+55 11 3197 5891
NOAM	USA and Canada	+1 866 928 0789		Chile	+56 2 2582 9336
	USA and Canada	+1 215 207 0061		Colombia	+57 1 508 7337
	USA and Canada	+1 202 464 2554		Argentina	+54 11 5984 3690
Global	Global	+44 1865 407333			

SAFETY DATA SHEET

in accordance with Regulation (EC) No.



Hemp Flower

Version 2.0

Updated: February 6, 2025

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