VINTAGE Premium Carnauba Wax

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

1.1. Product identifier

VINTAGE Premium Carnauba Wax

UFI: 5RTM-9G1D-UR9X-VHRG

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

Use of the substance/mixture

Automotive care products

1.3. Details of the supplier of the safety data sheet

Company name: SCHOLL Concepts GmbH
Polish & Pad Manufaktur
Street: Maybachstrasse 7
Place: D-71686 Remseck
Telephone: +49 (0) 7141 29299 - 0
Telefax: +49 (0) 7141 29299 - 10
E-mail: sds@schollconcepts.com
Internet: www.schollconcepts.com

1.4. Emergency telephone number: +49 (0) 89 19240 (Giftnotruf Technische Universität München)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) Nr. 1272/2008

Flam. Sol. 1; H228
Aquatic Chronic 3; H412

Full text of hazard statements: see SECTION 16.

2.2. Label elements

Regulation (EC) Nr. 1272/2008

Signal word: Danger

Pictograms:



Hazard statements

H228 Flammable solid.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P102	Keep out of reach of children.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P273	Avoid release to the environment.
P403+P235	Store in a well-ventilated place. Keep cool.
P501	Dispose of waste according to applicable legislation.

Special labelling of certain mixtures

EUH066	Repeated exposure may cause skin dryness or cracking.

2.3. Other hazards

No information available.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Relevant ingredients

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification (Regulation (EC) Nr. 1272/2008)			
246538-78-3	Hydrocarbons, C11-C13, isoalkanes, <0.1% benzene			30 - < 35 %
	920-901-0		01-2119456810-40	
	Asp. Tox. 1; H304 EUH066			
	hydrocarbons, C10-C12, isoalkanes, < 0,1 % Benzene			10 - < 15 %
	923-037-2		01-2119471991-29	
	Flam. Liq. 3, Asp. Tox. 1, Aquatic Chronic 2; H226 H304 H411 EUH066			
68439-50-9	alkohols, C12-C14, ethoxylated			1 - < 5 %
	500-213-3		01-2119487984-16	
	Aquatic Acute 1, Aquatic Chronic 3; H400 H412			

Full text of H and EUH statements: see section 16.

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Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity
	Specific Conc. Limits, M-factors and ATE		
246538-78-3	920-901-0	Hydrocarbons, C11-C13, isoalkanes, <0.1% benzene	30 - < 35 %
	inhalation: LC50 = >4951 mg/l (vapours); dermal: LD50 = >5000 mg/kg; oral: LD50 = >5000 mg/kg		
	923-037-2	hydrocarbons, C10-C12, isoalkanes, < 0,1 % Benzene	10 - < 15 %
	inhalation: LC50 = >5000 mg/l (vapours); dermal: LD50 = >5000 mg/kg; oral: LD50 = >5000 mg/kg		
68439-50-9	500-213-3	alkohols, C12-C14, ethoxylated	1 - < 5 %
	dermal: LD50 = >2000 mg/kg; oral: LD50 = >2000 mg/kg		

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

No special measures are necessary. When in doubt or if symptoms are observed, get medical advice.

After inhalation

Provide fresh air. In case of respiratory tract irritation, consult a physician.

After contact with skin

After contact with skin, wash immediately with plenty of water and soap. Take off contaminated clothing and wash it before reuse.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water. In case of eye irritation consult an ophthalmologist.

After ingestion

Rinse mouth immediately and drink plenty of water. Do NOT induce vomiting. Call a doctor.

4.2. Most important symptoms and effects, both acute and delayed

No information available.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Foam. Dry extinguishing powder. Carbon dioxide (CO2). Water spray jet. Co-ordinate fire-fighting measures to the fire surroundings.

Unsuitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixture

Flammable. Vapours can form explosive mixtures with air.

5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

Additional information

Use water spray jet to protect personnel and to cool endangered containers. Suppress gases/vapours/mists with water spray jet. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General advice

Remove all sources of ignition. Danger of explosion. Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes. Use personal protection equipment.

For non-emergency personnel

Remove all sources of ignition.Remove persons to safety. Ventilate affected area. Wear personal protection equipment (refer to section 8).

For emergency responders

Wear breathing apparatus if exposed to vapours/dusts/aerosols. Use personal protection equipment. Wear anti-static footwear and clothing Material, solvent-resistant.

6.2. Environmental precautions

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

6.3. Methods and material for containment and cleaning up

For containment

Stop leak if safe to do so. Cover drains. Collect spillage. Collect in closed and suitable containers for disposal.

For cleaning up

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

Other information

Use non-sparking tools. Clean contaminated articles and floor according to the environmental legislation.

6.4. Reference to other sections

Safe handling: see section 7
Personal protection equipment: see section 8
Disposal: see section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Use only in well-ventilated areas. Minimum standard for preventive measures while handling with working materials are specified in the TRGS 500.

Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking. Take precautionary measures against static discharges. Vapours can form explosive mixtures with air. Only use the material in places where open light, fire and other flammable sources can be kept away.

Advice on general occupational hygiene

Take off contaminated clothing. Wash hands before breaks and after work. When using do not smoke. When using do not eat or drink. Avoid contact with skin, eyes and clothes. Avoid breathing dust/fume/gas/mist/vapours/spray.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep only in the original container in a cool, well-ventilated place. Keep container tightly closed. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Hints on joint storage

Do not store together with: Oxidising agent . Pyrophoric or self-heating substances . Strong acid. Strong alkali.

Further information on storage conditions

Recommended storage temperature: 15-25°C

7.3. Specific end use(s)

Automotive care products

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

DNEL/DMEL values

CAS No	Substance			
DNEL type		Exposure route	Effect	Value
68439-50-9	alkohols, C12-C14, ethoxylated			
Worker DNEL, long-term		inhalation	systemic	294 mg/m³
Worker DNEL, long-term		dermal	systemic	2080 mg/kg bw/day
Consumer DNEL, long-term		oral	systemic	25 mg/kg bw/day
Consumer DNEL, long-term		inhalation	systemic	87 mg/m³
Consumer DNEL, long-term		dermal	systemic	1252 mg/kg bw/day

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PNEC values

CAS No	Substance	
Environmental compartment		Value
68439-50-9	alkohols, C12-C14, ethoxylated	
Marine water		0,007 mg/l
Freshwater sediment		66,67 mg/kg
Marine sediment		6,67 mg/kg
Soil		1 mg/kg

8.2. Exposure controls





Appropriate engineering controls

Use only in well-ventilated areas.

Individual protection measures, such as personal protective equipment

Eye/face protection

Wear eye protection/face protection. Suitable eye protection: Eye glasses with side protection (EN 166)

Hand protection

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves. Tested protective gloves must be worn.
Recommended glove articles: HyFlex® Foam (EN 420, EN 388 (3131)).

Skin protection

Wear suitable protective clothing.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

Thermal hazards

Keep away from sources of ignition - No smoking. Keep away from sources of heat (e.g. hot surfaces), sparks and open flames. Take precautionary measures against static discharges. Vapours can form explosive mixtures with air.

Environmental exposure controls

No special environmental measures are necessary. Do not allow uncontrolled discharge of product into the environment.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	solid
Colour:	light beige
Odour:	characteristic

		Test method
Melting point/freezing point:	not determined	
Boiling point or initial boiling point and boiling range:	>35 °C	
Flammability:	not applicable	
	not applicable	
Lower explosion limits:	0,6 vol. %	
Upper explosion limits:	7 vol. %	
Flash point:	42 °C	DIN EN ISO 2719
Auto-ignition temperature:	>200 °C	
Decomposition temperature:	not determined	
pH-Value (at 20 °C):	not applicable	
Viscosity / kinematic: (at 40 °C)	>20,5 mm²/s	
Water solubility:	The study does not need to be conducted because the substance is known to be insoluble in water.	
Solubility in other solvents		
not determined		
Partition coefficient n-octanol/water:	not determined	
Vapour pressure: (at 20 °C)	2 hPa	
Density (at 20 °C):	0,88 g/cm³	
Relative vapour density:	not determined	

9.2. Other information

Information with regard to physical hazard classes

Oxidizing properties

Not oxidising.

SECTION 10: Stability and reactivity

10.1. Reactivity

Flammable.

10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

No known hazardous reactions.

10.4. Conditions to avoid

Keep away from sources of heat (e.g. hot surfaces), sparks and open flames. Vapours can form explosive mixtures with air. Only use the material in places where open light, fire and other flammable sources can be kept away. Protect from sunlight.

10.5. Incompatible materials

Strong acid. Strong alkali. Highly oxidising substances. Pyrophoric or self-heating substances

10.6. Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in CLP Regulation

Toxicocinetics, metabolism and distribution

No information available.

Acute toxicity

Based on available data, the classification criteria are not met.

ATEmix calculated

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

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CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
246538-78-3	Hydrocarbons, C11-C13, isoalkanes, <0.1% benzene				
	oral	LD50 >5000 mg/kg	Rat	ECHA	OECD 401
	dermal	LD50 >5000 mg/kg	Rat	ECHA	OECD 402
	inhalation (4 h) vapour	LC50 >4951 mg/l	Rat	ECHA	OECD 403
	hydrocarbons, C10-C12, isoalkanes, < 0,1 % Benzene				
	oral	LD50 >5000 mg/kg	Rat	ECHA	OECD TG 401
	dermal	LD50 >5000 mg/kg	Rabbit	ECHA	OECD TG 402
	inhalation vapour	LC50 >5000 mg/l	Rat	ECHA	OECD TG 403
68439-50-9	alkohols, C12-C14, ethoxylated				
	oral	LD50 >2000 mg/kg	Rat	ECHA	OECD 401
	dermal	LD50 >2000 mg/kg	Rat	ECHA	OECD 402

Irritation and corrosivity

Skin corrosion/irritation: Based on available data, the classification criteria are not met.
Serious eye damage/eye irritation: Based on available data, the classification criteria are not met.
Repeated exposure may cause skin dryness or cracking.

Sensitising effects

Based on available data, the classification criteria are not met.

Carcinogenic/mutagenic/toxic effects for reproduction

Germ cell mutagenicity: Based on available data, the classification criteria are not met.
Carcinogenicity: Based on available data, the classification criteria are not met.
Reproductive toxicity: Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

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Specific effects in experiment on an animal

No information available.

Additional information on tests

The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP].

SECTION 12: Ecological information

12.1. Toxicity

May cause long lasting harmful effects to aquatic life.

CAS No	Chemical name						
	Aquatic toxicity	Dose		[h] | [d]	Species	Source	Method
246538-78-3	Hydrocarbons, C11-C13, isoalkanes, <0.1% benzene						
	Acute fish toxicity	LL50 mg/l	>1000	96 h	Oncorhynchus mykiss (Rainbow trout)	ECHA	OECD 203
	Acute algae toxicity	ErC50 mg/l	>1000	72 h	Pseudokirchneriella subcapitata	ECHA	OECD 201
	Acute crustacea toxicity	EL50 mg/l	>1000	48 h	Daphnia magna (Big water flea)	ECHA	OECD 202
	Algae toxicity	NOEC mg/l	1000	3 d	Pseudokirchneriella subcapitata		
	hydrocarbons, C10-C12, isoalkanes, < 0,1 % Benzene						
	Acute fish toxicity	LC50 mg/l	>1000	96 h	Oncorhynchus mykiss (Rainbow trout)	ECHA	
	Acute algae toxicity	ErC50 mg/l	>1000	72 h	Pseudokirchneriella subcapitata	ECHA	
	Acute crustacea toxicity	EC50 mg/l	>1000	48 h	Daphnia magna (Big water flea)	ECHA	
	Algae toxicity	NOEC mg/l	1000	3 d	Pseudokirchneriella subcapitata		
	Crustacea toxicity	NOEC	<1 mg/l	21 d	Daphnia magna (Big water flea)	ECHA	
68439-50-9	alkohols, C12-C14, ethoxylated						
	Acute fish toxicity	LC50	1,2 mg/l	96 h	Danio rerio (zebrafish)	ECHA	EU Method C.1
	Acute algae toxicity	ErC50 mg/l	0,976	72 h	Pseudokirchneriella subcapitata	ECHA	(QSAR estimation)
	Acute crustacea toxicity	EC50 mg/l	0,53	48 h	Daphnia magna (Big water flea)	ECHA	EG-Guideline 92/69/EWG

12.2. Persistence and degradability

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

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CAS No	Chemical name			
	Method	Value	d	Source
	Evaluation			
246538-78-3	Hydrocarbons, C11-C13, isoalkanes, <0.1% benzene			
		77-83 %	28	ECHA
	Readily biodegradable (according to OECD criteria).			
	hydrocarbons, C10-C12, isoalkanes, < 0,1 % Benzene			
	OECD 301F	31,3%	21	ECHA
68439-50-9	alkohols, C12-C14, ethoxylated			
	OECD 301 F	95%	28	
	Readily biodegradable (according to OECD criteria).			

12.3. Bioaccumulative potential

The product has not been tested.

12.4. Mobility in soil

The product has not been tested.

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH.
The product has not been tested.

12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

12.7. Other adverse effects

No information available.

Further information

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Dispose of waste according to applicable legislation.

Contaminated packaging

Non-contaminated packages may be recycled.

SECTION 14: Transport information

Land transport (ADR/RID)

VINTAGE Premium Carnauba Wax

14.1. UN number or ID number:	UN 3175
14.2. UN proper shipping name:	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (hydrocarbons, C10-C12, isoalkanes, < 0,1 % Benzene)
14.3. Transport hazard class(es):	4.1
14.4. Packing group:	II
Hazard label:	4.1



Classification code:	F1
Special Provisions:	216 274 601
Limited quantity:	1 kg
Excepted quantity:	E2
Transport category:	2
Hazard No:	40
Tunnel restriction code:	E

Inland waterways transport (ADN)

14.1. UN number or ID number:	UN 3175
14.2. UN proper shipping name:	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (hydrocarbons, C10-C12, isoalkanes, < 0,1 % Benzene)
14.3. Transport hazard class(es):	4.1
14.4. Packing group:	II
Hazard label:	4.1



Classification code:	F1
Special Provisions:	216 274 601 800
Limited quantity:	1 kg
Excepted quantity:	E2

Marine transport (IMDG)

14.1. UN number or ID number:	UN 3175
14.2. UN proper shipping name:	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (hydrocarbons, C10-C12, isoalkanes, < 2% aromatics)
14.3. Transport hazard class(es):	4.1
14.4. Packing group:	II
Hazard label:	4.1

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Special Provisions:	216, 274
Limited quantity:	1 kg
Excepted quantity:	E2
EmS:	F-A, S-I

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number or ID number:	UN 3175
14.2. UN proper shipping name:	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (hydrocarbons, C10-C12, isoalkanes, < 2% aromatics)
14.3. Transport hazard class(es):	4.1
14.4. Packing group:	II
Hazard label:	4.1



Special Provisions:	A46	
Limited quantity Passenger:	5 kg	
Passenger LQ:	Y441	
Excepted quantity:	E2	
IATA-packing instructions - Passenger:		445
IATA-max. quantity - Passenger:		15 kg
IATA-packing instructions - Cargo:		448
IATA-max. quantity - Cargo:		50 kg

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

14.6. Special precautions for user

Warning: Combustible substance. No special measures are necessary.

14.7. Maritime transport in bulk according to IMO instruments

not applicable

SECTION 15: Regulatory information

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

EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 40, Entry 75

Directive 2010/75/EU on industrial emissions:	47,599 % (418,872 g/l)
Directive 2004/42/EC on VOC in paints and varnishes:	47,722 % (419,956 g/l)
Information according to Directive 2012/18/EU (SEVESO III):	Not subject to 2012/18/EU (SEVESO III)

Additional information

To follow: 850/2004/EC, 1107/2009/EC, 649/2012/EC.

National regulatory information

Employment restrictions:	Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC).
Water hazard class (D):	1 - slightly hazardous to water

Substance/product listed in the following inventories

EU / Schweiz	yes
Taiwan	yes
New Zealand	yes
USA	yes
Canada	yes
Australia	yes
Japan	unknown
China	yes
Korea	no
Philippines	yes

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Changes

This data sheet contains changes from the previous version in section(s): 6,9.

VINTAGE Premium Carnauba Wax

Abbreviations and acronyms

Flam. Liq. 3: Flammable liquids, hazard category 3
Flam. Sol. 1: Flammable solids, hazard category 1
Asp. Tox. 1: Aspiration hazard, hazard category 1
Aquatic Acute 1: Hazardous to the aquatic environment, hazard category: Acute 1
Aquatic Chronic 2: Hazardous to the aquatic environment, long-term hazard category: Chronic 2
ADR: Accord européen sur le transport des marchandises dangereuses par Route
(European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service
LC50: Lethal concentration, 50%
LD50: Lethal dose, 50%

Classification for mixtures and used evaluation method according to GB CLP Regulation

Classification	Classification procedure
Flam. Sol. 1; H228	On basis of test data
Aquatic Chronic 3; H412	Calculation method

Relevant H and EUH statements (number and full text)

H226	Flammable liquid and vapour.
H228	Flammable solid.
H304	May be fatal if swallowed and enters airways.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH066	Repeated exposure may cause skin dryness or cracking.

Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

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Identified uses

No	Short title	LCS	SU	PC	PROC	ERC	AC	TF	Specification
1	Formulation or re-packing	F	-	-	8a, 9	2	-	-	
2	Automotive care products, Industrial uses	IS	-	-	7, 10, 17	4	-	-	
3	Automotive care products, Professional uses	PW	-	-	10, 11, 17	8a	-	-	
4	Automotive care products, Consumer use	C	-	31	-	8a	-	-	

LCS: Life cycle stages
SU: Sectors of use
PC: Product categories
PROC: Process categories
ERC: Environmental release categories
AC: Article categories
TF: Technical functions

(The data for the relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)

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