

Version number:	5.0.	This safety data sheet replaces version	3.2.1.	dated:	21.02.18
Date of issue:	28.12.2023				
Revision:	28.12.2023				

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

1.1. Product identifier:

Identification on the label / trade name: **Sonic Energy Handpan Care Wax**
Article-No.: HP-CW
UFI: GT0D-TOQR-7005-01MM

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

Relevant identified: Care-product

Uses advised against/Remarks: Note dosage and usage instructions on the product label.

1.3. Details of the supplier of the safety data sheet:

Supplier (manufacturer/importer/downstream user/distributor):

Name:	MEINL Sonic Energy	Telefon:	0049-(0)9161-788200
	Roland Meinel Musikinstrumente GmbH&Co.KG	Fax:	0049-(0)9161-788225
Address:	Musik-Meinel-Str. 1	Information contact:	0049-(0)9161-788200
	D-91468 Gutenstetten		
E-Mail:	info@meinlsonicenergy.com		
E-Mail (competent person):	sdb-service@web.de		

1.4. Emergency telephone number: 0049-89/96290-441

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

AquaticChronic 4 H413 EUH066

2.2. Label elements

Hazard pictograms and Signal word: no hazard pictogram

Signal word: no signal word

Hazard statements:

H413 May cause long lasting harmful effects to aquatic life.
EUH066 Repeated exposure may cause skin dryness or cracking.

Precautionary statements:

P102 Keep out of the reach of children.
P273 Avoid release to the environment.
P501 Dispose of contents to industrial incineration plant, dispose containers emptied to an approved disposal system.

2.3. Other hazards:

It does not contain any substances in concentrations > 0.1% that meet the criteria for classification as PBT, vPvB or have endocrine disrupting properties.

This preparation is not classified as hazardous according to Regulation (EC) 1272/2008 [GHS].

Adverse physicochemical effects:

At temperatures above 35°C vapours of flammable solvents can accumulate in the gas phase of closed container. The product is not self-sustaining burning.

Adverse human health effects and symptoms:

Prolonged or repeated skin contact may cause removal of natural fat from the skin resulting in dermatitis (skin inflammation).

Adverse environmental effects:

See chapter 12. Moreover no other hazards known.

SECTION 3. Composition/information on ingredients

3.1. Substances This product is a mixture with non-hazardous additions.

3.2. Mixtures

Composition / information on components and / or substances with prescribed EC limit values

Name:	Mixture of C11-C12, C11-C13 and C11-C14 Iso-Alkanes	Regulation (EC) No. 1272 [CLP]	Specific concentration limits
Concentration:	>30%		
EINECS:	918-167-1; 920-901-0; 927-285-2	AspTox 1 H304	-
CAS-no.:	(90622-58-5 ; alternative CAS 64741-65-7, 64742-48-9, 68551-19-9 non-REACH-Area)	AquaticChronic 4 H413	
Reach-no.:	01-2119472146-39; 01-2119556810-40; 01-2119480162-45	EUH066 EUH066	
Index-no:			
M-factor (acute):	-		
M-factor (chr.):	-		

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

Accordinging Dir. (EG) No. 648/2004:

>30% aromatic hydrocarbons

Containing allergic substances according to Dir. 2003/15/EC:

Containing preservatives:

SECTION 4: First aid measures

4.1. Description of first aid measures

Following inhalation:

No special measures are necessary.

Following skin contact:

Rinse with lot of water and soap.

Following eye contact:

In case of eye irritation consult an ophthalmologist.

Following ingestion:

If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention.

Do NOT induce vomiting.

If vomiting occurs spontaneously, keep head below the hips.

General informations:

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

Change contaminated, saturated clothing.

In all cases of doubt, or when symptoms persist, seek medical advice.

Self-protection of the first aider:

No mouth-to-mouth or mouth-to-nose resuscitation. Use Ambu bag or ventilator.

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

Symptoms: if swallowed: Nausea

if swallowed: Pulmonary irritation

Effects from exposure:

Gastrointestinal disorders

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

Special treatment: To supervise the blood circulation.

Treat symptomatically. Antidotal dispensation.

Reference to provide specific and immediate treatment shall be available at the workplace:

Rinse mouth immediately and drink plenty of water.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable Extinguishing media: Foam, Extinguishing powder, Carbon dioxide (CO₂), Water mist.

Unsuitable extinguishing media: Strong water jet.

5.2. Special hazards arising from the substance or mixture:

Hazardous combustion products: Nitrogen oxides (NO_x); Carbon monoxide (CO)

5.3 Advice for fire-fighters:

Wear a self-contained breathing apparatus and chemical protective clothing.

Do not inhale explosion and combustion gases. Use water spray jet to protect personnel and to cool endangered containers.

Fire class: B (Fires of liquids or liquid turning substances).

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

(a) The wearing of suitable protective equipment: Use personal protective equipment and observe protective measures under points 7 and 8.

(b) Removal of ignition sources, provision of sufficient ventilation, control of dust

(c) Follow emergency plans

6.1.2. For emergency responders

Keep unprotected people away and stay on the upwind side. Wear personal protection equipment and see protective measures under point 7 and 8.

6.2. Environmental precautions:

Do not allow to enter into surface water or drains. Prevent spread over a wide area (e.g. by containment or oil barriers).

Make sure spills can be contained (e.g. sump pallets or kerbed areas).

Clear spills immediately.

6.3. Methods and material for containment and cleaning up

6.3.1. Appropriate advice on how to contain a spill:

Soak up inert absorbent and dispose as waste requiring special attention.

Cover drains.

6.3.2. Appropriate advice on how to clean-up a spill:

Suitable material for diluting or neutralizing:

White spirit

Suitable material for taking up:

Universal binder

6.3.3 Advice on inappropriate containment or clean-up techniques: no

6.4. Reference to other sections

Refer to section 8 and section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

7.1.1. Recommendations

(a) safe handling:

No special technical protective measures are necessary. Wear personal protective clothing (see chapter 8).

Specific requirements or handling rules: No special measures

Measures to prevent fire as well as aerosol and dust generation:

No special measures

(b) prevent handling of incompatible substances or mixtures:

Do not mix with: other cleaners

Keep away from: other cleaners

The product is: Combustible

(c) operations and conditions which alter the properties of the mixture

No special measures are necessary.

(d) Measures that prevent the release into the environment:

See chapter 8.

Ventilation: No special measures

Clean floors and contaminated objects with: Water and soap

7.1.2. Advice on general occupational hygiene:

Minimum standard for preventive measures while handling with working materials are specified in the TRGS 500.

When using do not eat, drink, smoke, sneeze. Avoid contact with skin, eye and clothing.

Wash hands before breaks and after work.

Remove contaminated, saturated clothing.

Wash contaminated clothing prior to re-use.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions: No special measures are necessary.

Packaging materials: Material, solvent-resistant

Requirements for storage rooms and vessels:

Suitable material for vessels: Material, solvent-resistant

Suitable material for floors: Material, solvent-resistant

Further storage conditions: Floors should be impervious, resistant to liquids and easy to clean

Hints on joint storage:

Do not store together with: Food and feedingstuffs

Further information on storage conditions:

Protect against: No special measures are necessary.

Storage: Keep in the original container.

Storage temperature: Frost-free between +1 up to +35 °C

Maximum period of storage (time): 36 month

Storage class: Combustible solids - Storage Class 11

7.3 Specific end uses Recommendations: Observe instructions for use.

Industrial sector specific solutions: Giscode: no

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Exposure limit no

Substance identity

Substance name	CAS-Nr.	specification	Exposure limit		Peak	Remarks:
			ml/m3 (ppm)	mg/m3		
Mixture of C11-C12, C11-C13 and C11-C14 Iso-Alkanes	(90622-58-5 ; alternative CAS 64741-65-7, 64742-48-9, 68551-19-9 non-REACH-Area)	TGRS900 AGW		300	2 (II)	AGS

DNEL-values:

Mixture of C11-C12, C11-C13 and C11-C14 Iso-Alkanes	CAS-Nr.:	(90622-58-5 ; alternative CAS 64741-65-7, 64742-48-9, 68551-19-9 non-REACH-Area)	General Population-Hazard via inhalation route Systemic effects Long term exposure mg/m ³ : nhi
			Acute/short term exposure mg/m ³ : nhi
			General Population-Hazard via inhalation route Local effects Long term exposure mg/m ³ : nhi
			Acute/short term exposure mg/m ³ : nhi
			General Population-Hazard via dermal route Systemic effects Long term exposure mg/kg bw/day: nhi
			Acute/short term exposure mg/kg bw/day: nhi
			General Population-Hazard via dermal route Local effects Long term exposure mg/kg bw/day: nhi
			Acute/short term exposure mg/kg bw/day: nhi
			General Population-Hazard via oral route Systemic effects Long term exposure mg/kg bw/day: nhi
			Acute/short term exposure mg/kg bw/day: nhi
			General Population-Hazard for the eyes Local effects: nhi

PNEC-Values:

Mixture of C11-C12, C11-C13 and C11-C14 Iso-Alkanes	CAS-Nr.:	(90622-58-5 ; alternative CAS 64741-65-7, 64742-48-9, 68551-19-9 non-REACH-Area)	fresh water mg/l: testing technically not feasible	food chain mg/kg: testing technically not feasible
			sediment fresh water mg/kg: testing technically not feasible	STP mg/l: testing technically not feasible
			marine water mg/l: testing technically not feasible	dw (soil) mg/kg: testing technically not feasible
			sediment marine water mg/kg: testing technically not feasible	air: nhi

8.2 Exposure controls

8.2.1. Appropriate engineering controls

See section 7. No additional measures necessary.

8.2.2. Individual protection measures, such as personal protective equipment

(a) Eye/face protection

Eye protection: not required.

(b) Skin protection

<u>i) Hand protection:</u>	<u>Suitable material:</u>	<u>Unsuitable material:</u>
NBR (nitrile rubber). Butyl caoutchouc (butyl rubber).		Thick fabric. Chromate-free leather.

Breakthrough time (maximal wear duration): > 0,5 mm

Thickness of the glove material: > 0,5 mm

ii) Additional hand protection measures:

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits.

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.

Breakthrough times and swelling properties of the material must be taken into consideration.

(c) Respiratory protection

Respiratory protection: In case of good ventilation no personal respiratory protective is necessary. aerosol or mist formation

Suitable respiratory protection:

insufficient ventilation
 Combination filtering device (DIN EN 141) B-P2
 A (organic gases/boiling point >65°, brown)

(d) Thermal hazards

If the product is used in the usual way no thermal hazards will occur.

8.2.3. Environmental exposure controls

Product related measures to prevent exposure

No special measures. Use only for the purposes indicated on the label.

Instructional measures to prevent exposure

No special measures. Use only for the purposes indicated on the label.

Organisational measures to prevent exposure

Ensure possibility to inspect this safety data sheet.

Technical measures to prevent exposure

See chapter 7. No additional measures necessary.

SECTION 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties for the whole mixture

(a) Physical state:	Solid	(b) Colour:	clear
(c) Odour:	faint		
(d) Melting point:	> 40°C	freezing point:	kA
(e) Boiling point or initial boiling point and boiling range	> 100°C		
(f) Flammability (solid, gas):	flammable		
(g) Upper/lower flammability or explosive limits:			
Lower explosion limit (Vol-%):	7 %		Mixture of C11-C12, C11-C13 and C11-C14 Iso-Alkanes
Upper explosion limit (Vol-%):	1 %		Mixture of C11-C12, C11-C13 and C11-C14 Iso-Alkanes
(h) Flash point:	> 62°C		
(i) Auto-ignition temperature:	No data available		
(j) Decomposition temperature:	No data available		
(k) pH (as supplied):	n.a.		
(l) Viscosity (kinematic):	> 20,5 mm ² /s (40°C)		
(m) Water solubility(ies):	Immiscible.		
(n) Partition coefficient n-octanol/water (log value):	No data available		
(o) Vapour pressure:	48hPa		
(p) Density and/or relative density:	ca. 0,8 kg/Liter		
(q) Relative vapour density:	No data available		
(r) Particle characteristics:	Only apply to solids.		

9.2 Other information

No further parameters necessary.

SECTION 10: Stability and reactivity

10.1 Reactivity

No dangerous reactions known.

10.2 Chemical stability

The product is chemically stable under normal ambient conditions (temperature).

10.3 Possibility of hazardous reactions

If it is used in the usual way, no hazardous reactions are expected.

10.4 Conditions to avoid

Keep away from sources of heat (e.g. hot surface)

10.5 Incompatible materials

Oxidising agent, strong

10.6 Hazardous decomposition products

Thermal decomposition can lead to the escape of irritating gases and vapours.
 May release flammable gases when heated above melting point.

SECTION 11: Toxicological information

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

(a) acute toxicity:

substance:

relevant LD/LC₅₀-Values (mg/Liter)

Substance name	oral toxicity	dermal toxicity	inhalative toxicity
Mixture of C11-C12, C11-C13 and C11-C14 Iso-Alkanes	5000	5000	kA

Data according to the technical substances.

mixture

<u>ATEmix Oral</u>	>2000 no classification	<u>ATEmix Dermal</u>	>2000 no classification	<u>ATEmix Inhalative (vapour)</u>	>20 = no classification
<u>LD 50:</u>	-----	<u>LD 50:</u>	-----	<u>LD 50:</u>	-----

calculation, 1272/2008 Teil 3 3.1.2. Tab 3.1.1)

(b) skin corrosion/irritation: non-irritant.

(c) serious eye damage/irritation: non-irritant.

(d) respiratory or skin sensitisation:

In case of skin contact: not sensitising.

In case of inhalation: not sensitising.

(e) germ cell mutagenicity: based on available data, the classification criteria are not met

(f) carcinogenicity: based on available data, the classification criteria are not met

(g) reproductive toxicity: based on available data, the classification criteria are not met

(h) STOT-single exposure: based on available data, the classification criteria are not met

(i) STOT-repeated exposure: based on available data, the classification criteria are not met

(j) aspiration hazard: no aspiration hazard

11.2 Information on other hazards

11.2.1. Endocrine disrupting properties: The mixture does not contain substances in concentrations > 0.1 % which have endocrine-disrupting properties.

11.2.2. Other information: No data available

SECTION 12: Ecological information

12.1 Toxicity:

Aquatic toxicity

Substance name	LC 50-Value Fish	LC 50-Value Daphnie	LC 50-Value Bacteria	Regulation of Exposure
Mixture of C11-C12, C11-C13 and C11-C14 Iso-Alkanes	> 100 mg/Liter (LC50, 96h)(Fish)	> 1000 mg/l (EC50, 48h) (Daphnia Magna)	> 100 mg/Liter (EC50 72h)(freshwater algae)	not readily biodegradable

Data according to the technical substances.

12.2 Persistence and degradability

Physicochemical and photo-chemical elimination: No data known.

Biodegradation: In accordance with the required stability the product is poorly biodegradable.

12.3 Bioaccumulative potential and 12.4 Mobility in soil

Name	12.3 Bioaccumulative potential		12.4 Mobility in soil
	octanol-water partition coefficient (Kow)	bioconcentration factor (BCF)	soil adsorption coefficient (Koc)
Mixture of C11-C12, C11-C13 and C11-C14 Iso-Alkanes	no data known	kA	kA

12.5 Results of PBT assessment:

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

12.6 Endocrine disrupting properties:

The product does not contain any substances with endocrine-disrupting properties.

12.7. Other adverse effects

Additional ecotoxicological information:

No other datas known.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

(a) Containers and methods including the appropriate methods of waste treatment
 Waste disposal according to EC-regulation 2008/98/EG in the corresponding versions, covering waste and dangerous waste.

Mixture and packaging waste treatment:

Waste codes / waste designations according to EAK/AVV:

08 01 11 Waste from the manufacture, formulation, supply and use (MFSU) of coatin or

20 01 30 Separately collected fractions – detergents other than those mentioned in 20 01 29

Packaging disposal:

Delivery to an approved waste disposal company.

(b) Physical/chemical properties that may affect waste treatment options:

section 9

(c) Sewage disposal: No Sewage disposal

(d) Special precautions:

Do not mix with other wastes.

SECTION 14: Transport information

14.1 UN number

14.2 UN proper shipping name

No dangerous good in sense of these transport regulations.

14.3 Transport hazard class(es)

Class:

Classification code:

14.4 Packing group:

Tunnel restriction code:

no

14.5 Environmental hazards:

ADR no

IMDG no

Marine pollutant: no

EMS-Nummer: no

IATA: no

14.6 Special precautions for user:

none

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code:

not applicable

SECTION 15: Regulatory information

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

EU regulations:

Regulation (EG) Nr. 648/2004 (Detergents Regulation):

The product fulfills the criteria defined in Regulation (EC) No. 648/2004

SVHC candidate list in accordance with the REACH Regulation Article 59 of the publication date of this material safety data sheet:

no impurities > 0,1%

National regulations:

The employment prohibition for the working mothers and working adolescents are to be observed.

Water hazard class (WGK): WGK 1 Weakly water-endangering.

VOC-value (in g/l): 647 g/Liter (calculated)

15.2 Chemical Safety Assessment:

This mixture was not subjected to a chemical safety assessment.

SECTION 16: Other Disclosures

(a) Revision of the safety data sheet

This safety data sheet is a rebuild and has been completely redesigned. Therefore, no changes to the previous version is marked.

(b) Abbreviations and acronyms used in the safety data sheet

ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
BImSchV	Immission Control
CAS	Chemical Abstracts Service
CLP	Regulation on Classification, Labelling and Packaging of Substances and Mixtures
DNEL	Derived No-Effect Level (REACH)
DIN	German Institute for Standardization
EAK/AVV	European Waste Catalogue / List of Wastes Ordinance
EINECS	European Inventory of Existing Commercial Chemical Substances
EG	European Community
EMS	Emergency Schedule
GGVS	Regulation dangerous goods road
IATA-DGR	International Air Transport Association-Dangerous Goods Regulations
IMDG-Code	International Maritime Code for Dangerous Goods
LC	Letale Concentration
LD	Letale Dosis
lh	low hazard
mh	medium hazard
nhi	no hazard identified
PBT	Persistent, bioaccumulative, toxic
PCB	Polychlorierte Biphenyle
RID	Regulations concerning the International Carriage of Dangerous Goods
UN	United Nations (Vereinte Nationen)
VOC	Volatile Organic Compounds (flüchtige organische Verbindungen)
vPvB	very persistent and very bioaccumulative
WGK	Water hazard class
n.a.	inapplicable
keiner	data scientifically not necessary/practicable
k.A.	no details available or inconclusive
hu	hazard unknown

(c) Key literature references and sources for data

The raw data shown are based on the information of suppliers and/or on information from the literature and/or on the data of ECHA (<http://echa.europa.eu/>)

(d) Regulations

REGULATION (EC) No. 1907/2006, including the last revised Regulation valid at the time of issue of the safety data sheet

Regulation (EC) No 1272/2008, including the last revised Regulation valid at the time of issue of the safety data sheet

(e) Hazards identification refer to section 2 to 15

According regulation (EC) Nr. 1272/2008:

mixture:

AquaticChronic 4	H413	Hazardous to the aquatic environment chronic category 4	May cause long lasting harmful effects to aquatic life.
EUH066	EUH066		Repeated exposure may cause skin dryness or cracking.

Technical active ingredient:

AspTox 1	H304	Aspiration hazard category 1	May be fatal if swallowed and enters airways.
AquaticChronic 4	H413	Hazardous to the aquatic environment chronic category 4	May cause long lasting harmful effects to aquatic life.
EUH066	EUH066		Repeated exposure may cause skin dryness or cracking.

Method according to article 9 of the regulation (EC)1272/2008 [CLP]:

Classification according to Regulation (EC) Nr. 1272/2008

(f) Training appropriate for workers to ensure protection of human health and the environment:

Instructions about hazards and safety measures should be given once a year or in the beginning of the work. The content and timing of the training should be in writing and confirmed by the instructed by signature. Observe retention period of the evidence.

Recommended restrictions on use:

Notice the directions for use on the label.

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.