

Version number:	5.0.	This safety data sheet replaces version	4.0.1.	dated:	04.05.22
Date of issue:	03.01.2024				
Revision:	03.01.2024				

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

1.1. Product identifier:

Identification on the label / trade name: **Sonic Energy Stainless Steel Handpan Protectant**
Article-No.: SSHPP
UFI: HX21-30DV-900U-4MKY

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

Relevant identified: Cleaner

Uses advised against/Remarks: The product is intended for professional use.

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	
	D-91468 Gutenstetten	contact:	0049-(0)9161-788200
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

no classification according to this regulation

2.2. Label elements

Hazard pictograms and Signal word: no hazard pictogram

Signal word: no signal word

Hazard statements: no classification according to this regulation

Precautionary statements:

P102 Keep out of the reach of children.

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:

Not known.

Adverse human health effects and symptoms:

Not known.

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 none

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

<1% non-ionic surfactans

<1% perfumes

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

Containing preservatives: Sodumpyrithione, Benzisothiazolinone

SECTION 4: First aid measures

4.1. Description of first aid measures

Following inhalation:

No special measures are necessary.

Following skin contact:

Rinse with Water.

Following eye contact:

In case of eye irritation consult an ophthalmologist.

Following ingestion:

Rinse mouth thoroughly with water.

General informations:

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

Self-protection of the first aider:

No special measures

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

Symptoms: if swallowed: Nausea

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: No special measures

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:

No special measures are necessary.

Fire class: Product itself does not burn.

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:

No special environmental measures are necessary.

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.

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

Suitable material for diluting or neutralizing:

Water. Wash small quantities (< 1 liter) with plenty of water

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: Not flammable

(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.

7.2. Conditions for safe storage, including any incompatibilities

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

Packaging materials: Polyethylene (PE)

Requirements for storage rooms and vessels:

Suitable material for vessels: Polyethylene (PE)

Suitable material for floors: Material, cleaner-resistant

Further storage conditions: No special measures

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: Non-combustible liquids - Storage Class 12

7.3 Specific end uses

Recommendations: Observe instructions for use.

Industrial sector specific solutions: Giscode: kein Giscode

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Exposure limit: no

DNEL-values: no

PNEC-Values: no

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

i) Hand

protection: No hand protective necessary, after handling the concentrated product wash hands immediately.

ii) Additional hand protection measures:

No special measures

(c) Respiratory protection

Respiratory protection: No personal respiratory protective equipment required.

(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: Liquid (b) Colour: milky
(c) Odour: flowery
(d) Melting point: <0°C freezing point: 0°C
(e) Boiling point or initial boiling point and boiling range: > 100°C
(f) Flammability (solid, gas): Not flammable
(g) Upper/lower flammability or explosive limits:
Lower explosion limit (Vol-%): no data available
Upper explosion limit (Vol-%): no data available
(h) Flash point: > 100°C
(i) Auto-ignition temperature: No data available
(j) Decomposition temperature: No data available
(k) pH (as supplied): ca. 7
(l) Viscosity (kinematic): < 10 mm²/s
(m) Water solubility(ies): complete miscible
(n) Partition coefficient n-octanol/water (log value): No data available
(o) Vapour pressure: 48hPa
(p) Density and/or relative density: ca. 1,0
(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

Not known.

10.5 Incompatible materials

Not known.

10.6 Hazardous decomposition products

Not known.

SECTION 11: Toxicological information

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

(a) acute toxicity:

substance: none

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
no relevant data

12.2 Persistence and degradability

Physicochemical and photo-chemical elimination: No data known.
Biodegradation: The individual components of the product are biodegradable.

12.3 Bioaccumulative potential and 12.4 Mobility in soil No indication of bioaccumulation potential.

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

Mixture and packaging waste treatment:

Waste codes / waste designations according to EAK/AVV:

07 06 01 Wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and i 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-Number: 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): 0 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: No classification according to this regulation

Technical active ingredient: No classification according to this regulation

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.