

## Perform Stone Soap Special The Original

Revision date 2023-06-15

Version 5

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

<b>1.1 Product identifier</b>	Perform Stone Soap Special The Original
<b>ID-number</b>	190011
<b>UFI</b>	3200-U0CW-500F-Q82D
<b>1.2 Relevant identified uses of the substance or mixture and uses advised against</b>	Professional environmentally friendly cleaners / platers for hard floors.
<b>1.3 Details of the supplier of the safety data sheet</b>	Ajour Trading Sweden AB Ekelidsvägen 7 SE-457 40 Fjällbacka Sweden
<b>Telephone</b>	+46 (0)31 870540
<b>Homepage/E-mail</b>	www.ajourtrading.com/info@ajourtrading.com
<b>Emergency telephone</b>	For poison information call, NHS 111 (England), NHS 24 (Scotland) or NHS Direct (Wales), in emergencies call 999.

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

Classification CLP (1272/2008/EC)

Skin corrosion/irritation, Hazard Category 2; H315

Serious eye damage/eye irritation, Hazard Category 2; H319

#### 2.2 Label elements:

**Pictogram**



**Signal Word:** Warning

**Containing substances**

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**Hazard statement Code(s)**

H315 Causes skin irritation.

H319 Causes serious eye irritation.

**Precautionary statements**

P280 Wear protective gloves/eye protection/face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P362 Take off contaminated clothing and wash before reuse.

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

#### 2.3 Other hazards

This product is not considered to contain any substances that meet the criteria for classification as PBT or vPvB substances.

Does not contain an endocrine disruptor (EDC) in a concentration of  $\geq 0.1\%$ .

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### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

Components	CAS-No EC-No Reg-No	Conc. %	Hazard Class and Category Code(s)	Hazard statement Code(s)*
(2-methoxymethylethoxy)propanol	34590-94-8 252-104-2 01-2119450011-60-xxxx	5 - 15	-	-
2-Aminoethanol	141-43-5 205-483-3 01-2119486455-28-xxxx	1 - <3	Acute Tox. 4 Acute Tox. 4 Acute Tox. 4 Skin Corr. 1B Eye Dam 1 STOT Single 3 Aquatic Chronic 3	H302 H312 H332 H314 H318 H335 H412
Perfume	-	<0.5	-	-

\*The full text of Hazard statement Codes are listed under heading 16.

#### Composition Comments

Ingredients not listed are classified as non-hazardous or at a concentration below reportable levels.

The classification is based on information from the chemical supplier and [www.echa.europa.eu](http://www.echa.europa.eu) (Databases)

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures:

##### General Information

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

Never give fluids or induce vomiting if patient is unconscious. Keep person warm and calm.

##### Inhalation

Fresh air.

##### Skin contact

Wash with soap and water for several minutes and rinse skin thoroughly. Seek medical advice if the complaints persist.

##### Eye contact

Important! Rinse immediately with water for at least 10 minutes. Hold eyelids apart. Contact a doctor if the complaints persist.

##### Ingestion

Rinse mouth and give plenty of water to drink. Seek medical advice.

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### SECTION 4: First aid measures (...)

#### 4.2 Most important symptoms and effects, both acute and delayed:

**Inhalation:** May cause irritation by inhalation (Cough).  
**Skin contact:** Irritating to skin. (Redness, pain)  
**Eye contact:** Irritating to eyes. (Pain, redness)  
**Ingestion:** Ingestion in larger doses may cause nausea, vomiting.

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

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

Powder, carbon dioxide, foam or water spray.

#### 5.2 Special hazards arising from the substance or mixture

Do not breathe fumes. During fire, gases hazardous to health may be formed.

#### 5.3 Advice for firefighters

Appropriate breathing apparatus and protective suits may be required.

#### Additional information

Cool endangered containers with water in case of fire. Move containers from fire area if it can be done without risk.

### SECTION 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

Risk of slipping in case of spillage.

Use personal protective equipment. Avoid contact with skin and eyes.

#### 6.2 Environmental precautions

Do not flush larger amounts into surface water, sanitary sewer system or soil.

#### 6.3 Methods and material for containment and cleaning up

Re-use product if possible. Small quantities may be wiped up with a cloth.

Larger spill: Contain spill with inert material. Absorb in vermiculite, dry sand or soil.

Rinse with plenty of water.

#### 6.4 Reference to other sections

For handling and storage, see section 7.

For personal protection, see section 8.

For disposal of spillage, see section 13.

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### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

Use personal protective equipment.

Avoid contact with eyes and skin.

Normal precautions taken when handling chemicals should be observed.

Risk of slipping in case of spillage.

Wash hands during work breaks and at the end of the shift.

Do not eat, drink or smoke when using this product.

#### 7.2 Conditions for safe storage, including any incompatibilities

Store upright in original closed containers in a dry place at room temperature.

Protect from frost.

Suitable storage materials: Polyethylene (PE).

Inappropriate storage material: PVA (polyvinylalcohol).

#### 7.3 Specific end use(s)

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### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

##### Exposure limits

##### Swedish limit values (AFS 2018:1/2020:6)

Substance	CAS-No	Level limit value	Short time value	Note
(2-methoxymethylethoxy)propanol	34590-94-8	50 ppm 300 mg/m <sup>3</sup>	75 ppm 450 mg/m <sup>3</sup>	H, V
2-Aminoethanol	141-43-5	1 ppm 2,5 mg/m <sup>3</sup>	3 ppm 7,5 mg/m <sup>3</sup>	H

##### Explanation note:

H = Substance can easily be absorbed through the skin.

V = Indicative short term limit

##### British limit values (EH40/2005 Workplace exposure limits)

Substance	CAS-nr	Long-term exposure limit	Short-term exposure limit	Comments
(2-methoxymethylethoxy)propanol	34590-94-8	50 ppm 308 mg/m <sup>3</sup>	-	Sk
2-Aminoethanol	141-43-5	1 ppm 2,5 mg/m <sup>3</sup>	3 ppm 7,6 mg/m <sup>3</sup>	Sk

##### Explanation comments:

Sk = Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity.

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<b>SECTION 8: Exposure controls/personal protection (...)</b>
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**DNEL**

(2-methoxymethylethoxy)propanol (34590-94-8)	Long term exposure - Workers Systematic effects, dermal: 65 mg/kg/day Long term exposure - Workers Systematic effects, inhalation: 310 mg/m <sup>3</sup> Long term exposure - Consumers Systematic effects, dermal: 15 mg/kg/day Long term exposure - Consumers Systematic effects, inhalation: 37.2 mg/m <sup>3</sup> Long term exposure - Consumers Systematic effects, oral: 1.67 mg/kg/day
2-Aminoethanol (141-43-5)	Long term exposure - Workers Systematic effects, dermal: 1 mg/kg/day Long term exposure - Workers Systematic effects, inhalation: 3.3 mg/kg/day Long term exposure - Workers Local effects, inhalation: 3.3 mg/kg/day Long term exposure - Consumers Systematic effects, dermal: 0.24 mg/kg/day Long term exposure - Consumers Systematic effects, inhalation: 2 mg/kg/day Long term exposure - Consumers Local effects, inhalation: 2 mg/kg/day Long term exposure - Consumers Systematic effects, oral: 3.75 mg/kg/day

**PNEC**

(2-methoxymethylethoxy)propanol (34590-94-8)	19 mg/l	Freshwater
(2-methoxymethylethoxy)propanol (34590-94-8)	1.9 mg/l	Seawater
(2-methoxymethylethoxy)propanol (34590-94-8)	190 mg/l	Water
(2-methoxymethylethoxy)propanol (34590-94-8)	70.2 mg/kg	Wet sediment (Freshwater)
(2-methoxymethylethoxy)propanol (34590-94-8)	7.02 mg/kg	Wet sediment (Seawater)
(2-methoxymethylethoxy)propanol (34590-94-8)	2.74 mg/kg	Soil
(2-methoxymethylethoxy)propanol (34590-94-8)	4168 mg/l	Sewage Treatment Plant
2-Aminoethanol (141-43-5)	0.085 mg/l	Freshwater
2-Aminoethanol (141-43-5)	0.0085 mg/l	Seawater
2-Aminoethanol (141-43-5)	0.025 mg/l	Intermittent release
2-Aminoethanol (141-43-5)	0.425 mg/kg	Wet sediment (Freshwater)
2-Aminoethanol (141-43-5)	0.0425 mg/kg	Wet sediment (Seawater)
2-Aminoethanol (141-43-5)	0.035 mg/kg	Soil
2-Aminoethanol (141-43-5)	100 mg/l	STP

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### SECTION 8: Exposure controls/personal protection (...)

#### 8.2 Exposure controls:

##### General protective and hygiene measures

Wash hands before breaks and after work. Do not eat, drink or smoke when using this product.

Handle in accordance with good industrial hygiene and safety practice.

##### Individual protection measures, such as personal protective equipment:

Always consult a competent person/supplier when selecting personal protective equipment.

##### Respiratory protection

Normally not required.

##### Hand protection

Use chemical-resistant gloves. (for ex. Nitrile rubber, PVC).

##### Eye protection

Wear tightly fitting protective goggles if there is a risk of direct contact or splash.

##### Clothing requirements

Wear chemical resistant protective clothing.

### SECTION 9: Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

Physical state:	Liquid
Colour:	Yellowish brown
Odour	Faint scent of citrus
Melting point/freezing point	About 0 °C
Boiling point or initial boiling point and boiling range	About 100 °C
Flammability	Not determined
Lower and upper explosion limit	Not determined
Flash point	Not determined
Auto-ignition temperature	Not determined
Decomposition temperature	Not determined
pH (concentrate)	8.5
Kinematic viscosity	Viscous, about 200 cPs
Solubility	Soluble in water
Partition coefficient n-octanol/water (log value)	Not determined
Vapour pressure	Not determined
Density and/or relative density	995 kg/m <sup>3</sup>
Relative vapour density	Not determined
Particle characteristics	Not relevant. The product is a liquid.

#### 9.2 Other information

No further information available.

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### SECTION 10: Stability and reactivity

#### 10.1 Reactivity

Stable under recommended storage and handling conditions.

#### 10.2 Chemical stability

Stable under recommended storage and handling conditions.

#### 10.3 Possibility of hazardous reactions

No known.

#### 10.4 Conditions to avoid

No known under recommended storage and handling conditions.

#### 10.5 Incompatible materials

Strong acids and strong oxidizing agents.

#### 10.6 Hazardous decomposition products

No known.

### SECTION 11: Toxicological information

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

See section 4. (Most important symptoms and effects, both acute and delayed)

##### Irritating/corrosive properties

Causes skin irritation.

Causes serious eye irritation.

##### Acute toxicity

Not classified as acutely toxic.

##### Toxicology data

Information about this preparation is not available.

##### Toxicology data for the containing components:

(2-methoxymethylethoxy)propanol (34590-94-8) (34590-94-8)	LD <sub>50</sub> Oral rat: >4000 mg/kg LC <sub>50</sub> Inhaled rat 7h: 3.35 mg/l LD <sub>50</sub> Dermal rabbit: 9510 mg/kg
2-Aminoethanol (141-43-5)	LD <sub>50</sub> Oral rat: 1089 mg/kg LC <sub>50</sub> Inhaled (steam) 4h: 20 mg/l LD <sub>50</sub> Dermal rabbit: 2504 mg/kg

##### Specific target organ toxicity (STOT) single and repeated exposure

No known.

##### Routes of exposure:

Eyes and skin, ingestion, inhalation.

##### Allergenic potential

The product is not classified as allergenic by inhalation or skin contact but the perfume in this product contains small amounts of allergenic substances below reportable levels.

##### Carcinogenicity, mutagenicity and toxicity for reproduction

This product is not classified as carcinogen, mutagen or toxic for reproduction.

##### Aspiration hazard

No

#### 11.2 Information on other hazards

Does not contain an endocrine disruptor (EDC) in a concentration of  $\geq 0.1\%$ .

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### SECTION 12: Ecological information

This product is not classified as dangerous for the environment.

Do not flush into surface water or sanitary sewer system.

#### 12.1 Toxicity

Information about this preparation is not available.

#### Toxicology data for the containing components:

(2-methoxymethylethoxy)propanol (34590-94-8)	LC <sub>50</sub> Fish 96h: >10000 mg/l Sp: Pimephales promelas EC <sub>50</sub> Daphnia 48h: 1919 mg/l Sp: D. magna EC <sub>10</sub> Bacteria: 4168 mg/l Sp: Pseudomonas putida
2-Aminoethanol (141-43-5)	LC <sub>50</sub> Fish 96h: 349 mg/l Sp: Cyprinus carpio EC <sub>50</sub> Daphnia 48h: 65 mg/l Sp: Daphnia magna EC <sub>50</sub> Algea 72h: 2,8 mg/l Sp: Pseudokirchneriella subcapitata (Microalgae) EC <sub>50</sub> Algea 72h: 22 mg/l Sp: Scenedesmus subspicatus EC <sub>20</sub> Bakteria 30 min: >1000 mg/l Sp: Activated sludge EC <sub>50</sub> Bakteria 3h: >1000 mg/l Sp: Activated sludge NOEC Fish 2 days: 1,2 mg/l Sp: Oryzias latipes (Japanese rice fish) NOEC Daphnia 21 days: 0,85 mg/l Sp: Daphnia magna

#### 12.2 Persistence and degradability

(2-methoxymethylethoxy)propanol (34590-94-8) - Readily biodegradable.

2-Aminoethanol (141-43-5) - Readily biodegradable.

#### 12.3 Bioaccumulative potential

Not considered to bioaccumulate - (2-methoxymethylethoxy)propanol (34590-94-8)

Not considered to bioaccumulate - 2-Aminoethanol (141-43-5)

#### 12.4 Mobility in soil

Soluble in water.

#### 12.5 Results of PBT and vPvB assessment

This product is not considered to contain any substances that meet the criteria for classification as PBT or vPvB substances.

#### 12.6 Endocrine disrupting properties

Does not contain an endocrine disruptor (EDC) in a concentration of  $\geq 0.1\%$ .

#### 12.7 Other adverse effects

The product is considered to be biodegradable and does not bioaccumulate.



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### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods:

##### The product

The product is not classified as hazardous waste.

Dispose of in accordance with local authority requirements.

Suggested EWC code: Depends on line of business and use.

20 01 30 detergents other than those mentioned in 20 01 29

##### Disposal of Packaging

Empty and well cleaned packaging can be recycled.

### SECTION 14: Transport information

The product is not classified as dangerous goods according to ADR/RID, IMDG, DGR.

#### 14.1 UN number or ID number

-

#### 14.2 UN proper shipping name

-

#### 14.3 Transport hazard class(es)

-

#### 14.4 Packing group

-

#### 14.5 Environmental hazards

Marine Pollutant: No

#### 14.6 Special precautions for user

-

#### 14.7 Maritime transport in bulk according to IMO instruments

-

### SECTION 15: Regulatory information

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

Classification according to Regulation (EC) No. 1907/2006 annex II and EC/2020/878. EH40/2005.

#### 15.2 Chemical safety assessment

None.

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### SECTION 16: Other information

#### The full text of Hazard statement Codes

H302 Harmful if swallowed.

H312 Harmful in contact with skin.

H314 Causes severe skin burns and eye damage.

H318 Causes serious eye damage.

H332 Harmful if inhaled.

H335 May cause respiratory irritation.

H412 Harmful to aquatic life with long lasting effects.

The user of this product must decide if the information in this safety data sheet is sufficient for which the product will be used.

#### Version 5: 2023-06-15

Changes made under section 7.2, 9,11.2,12,6,13.

Safety data sheet according to Regulation (EC) No. 1907/2006 annex II and EC/2020/878.

#### Previous versions:

Version 1: 2013-04-03

Version 2: 2015-01-05

Version 3: 2017-02-14 Changes have been made in section 1, 2, 3, 11, 13 and 16.

Version 4: 2022-12-19

Changes made under section 1.1; 1.4; 2.2; 2.3; 3.2; 4.1; 5.1; 8.1; 8.2; 11.1; 11.2; 12.1; 12.3; 12.6 & 16.

Safety data sheet according to Regulation (EC) No. 1907/2006 annex II and EC/2020/878.

#### Sources

Safety data sheet provided by the manufacturer.

CLP-regulation, www.kemi.se, EH40/2005. www.echa.europa.eu (Databases)

#### Explanation of abbreviations

BCF: Bio Concentration Factor.

CAS-nr Chemical Abstracts Service number

EC<sub>50</sub>: Effect Concentration

IMDG: International Maritime Dangerous Goods Code.

LC<sub>50</sub>: Lethal Concentration

LD<sub>50</sub>: Lethal Dose

NOEC: No Observed Effect Concentration

PBT- substances: Persistent, Bio accumulative and Toxic substances.

vPvB- substances: Very persistent and Very Bio accumulative substances.