

## Perform Stone Soap Special The Original, Apple

Date of issue 2017-02-10

Version 3

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

<b>1.1 Product identifier</b>	Perform Stone Soap Special The Original, Apple
<b>1.2 Relevant identified uses of the substance or mixture and uses advised against</b>	Professional 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>	+46 (0)8-331231 Poison information. In less urgent cases during office hours: +46(0)10-4566700

### SECTION 2: Hazards identification

#### 2.1 Classification:

Classification CLP (1272/2008/EC)

Skin irritation - Category 2; H315

Serious eye irritation - Category 2; H319

#### 2.2 Label elements:

Pictogram



Signal Word: Warning

#### Containing substances

2-Aminoethanol

#### Hazard statement Code(s)

H315 Causes skin irritation.

H319 Causes serious eye irritation.

#### Precautionary statements

P280 Wear protective gloves/eye 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.

## Perform Stone Soap Special The Original, Apple

Date of issue 2017-02-10

Version 3

### SECTION 3: Composition/information on ingredients

#### 3.2 Chemical composition: Mixture

Components	CAS-No EC-No Reg-No	Conc. %	Hazard Class and Category Code(s)	Hazard statement Code(s)*
1-(2 ethoxyisopropoxy)- 2-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 STOT Single 3	H302 H312 H332 H314 H335
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 <http://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. Keep person warm and calm.

Never give fluids or induce vomiting if patient is unconscious.

##### 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 immediately give plenty of milk or water to drink. Seek medical advice.

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

<b>Inhalation:</b>	May cause irritation by inhalation of spray mist (Cough).
<b>Skin contact:</b>	Irritating to skin. (Redness, pain)
<b>Eye contact:</b>	Irritating to eyes. (Pain, redness)
<b>Ingestion:</b>	Ingestion in larger doses can cause nausea, vomiting.

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

-

## Perform Stone Soap Special The Original, Apple

Date of issue 2017-02-10

Version 3

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

Water spray, fog or mist, foam, powder or carbon dioxide.

#### 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 Special protective equipment

Use an appropriate breathing apparatus and protective suits.

#### 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

Caution: surfaces may be slippery.

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

#### 6.2 Environmental precautions

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

#### 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.

### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

Use personal protective equipment.

Avoid contact with eyes and skin.

Provide adequate ventilation.

Normal precautions taken when handling chemicals should be observed.

Run risks of slipperiness.

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

When using do not eat, drink or smoke.

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

Store in a cool, dry area. 0-30°C.

Store in tightly closed original container.

#### 7.3 Specific end use(s)

-

## Perform Stone Soap Special The Original, Apple

Date of issue 2017-02-10

Version 3

<b>SECTION 8: Exposure controls/personal protection</b>
---

### 8.1 Control parameters

#### Appropriate engineering controls

Provide adequate ventilation.

Provide eyewash station.

#### Exposure limits

Swedish limit values or limit values according to the European commission:

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

#### Explanation note:

H = Substance can easily be absorbed through the skin.

V = Guiding short-term threshold

#### DNEL

1-(2-ethoxyisopropoxy)-2-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
--	---

#### DNEL

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
---------------------------	---

## Perform Stone Soap Special The Original, Apple

Date of issue 2017-02-10

Version 3

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

**PNEC**

1-(2-ethoxyisopropoxy)-2-propanol (34590-94-8)	19 mg/l	Freshwater
1-(2-ethoxyisopropoxy)-2-propanol (34590-94-8)	1.9 mg/l	Seawater
1-(2-ethoxyisopropoxy)-2-propanol (34590-94-8)	190 mg/l	Water
1-(2-ethoxyisopropoxy)-2-propanol (34590-94-8)	70.2 mg/kg	Wet sediment (Freshwater)
1-(2-ethoxyisopropoxy)-2-propanol (34590-94-8)	7.02 mg/kg	Wet sediment (Seawater)
1-(2-ethoxyisopropoxy)-2-propanol (34590-94-8)	2.74 mg/kg	Soil
1-(2-ethoxyisopropoxy)-2-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

### 8.2 Exposure controls:

**General protective and hygiene measures**

Wash hands before breaks and after work. When using do not eat, drink or smoke.

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 needed. In case of creation of vapours, wear suitable respiratory equipment approved for this purpose.

**Hand protection**

Use protective 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.

## Perform Stone Soap Special The Original, Apple

Date of issue 2017-02-10

Version 3

<b>SECTION 9: Physical and chemical properties</b>
--

**9.1 Information on basic physical and chemical properties:**

Form:	Liquid
Colour:	Yellowish brown
Odour:	Faint scent of apple
Odour threshold:	Not determined
pH-value (Conc.):	About 8.5
Melting point/freezing point (°C):	About 0
Initial boiling point and boiling range (°C):	About 100
Flash point (°C):	Not determined
Evaporation rate (°C):	Not determined
Flammability (solid, gas):	Not determined
Upper flammability or explosive limits:	Not determined
Lower flammability or explosive limits:	Not determined
Vapour pressure:	Not determined
Vapour density:	Not determined
Density:	995 kg/m <sup>3</sup>
Solubility in water:	Soluble
Partition coefficient: n-octanol/water:	Not determined
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not determined
Viscosity:	Viscous, about 200 cPs
Explosive properties:	Not determined
Oxidising properties:	Not determined

**9.2 Other information:** No specific.

<b>SECTION 10: Stability and reactivity</b>
---

**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.

**10.5 Incompatible materials**

Strong acids and strong oxidizing agents.

**10.6 Hazardous decomposition products**

No known.

## Perform Stone Soap Special The Original, Apple

Date of issue 2017-02-10

Version 3

<b>SECTION 11: Toxicological information</b>
--

**11.1 Information on toxicological effects**

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

**Inhalation**

May cause irritation by inhalation of spray mist (Cough).

**Skin contact**

Irritant.

**Eye contact**

Irritant.

**Ingestion**

Ingestion in larger doses can cause nausea, vomiting.

**Acute toxicity**

Information about this preparation is not available.

**Toxicology data for the containing components:**

1-(2-ethoxyisopropoxy)-2-propanol (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: 1515 mg/kg 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.

**Danger to aspiration**

No.



## Perform Stone Soap Special The Original, Apple

Date of issue 2017-02-10

Version 3

### 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:

<b>1-(2-ethoxyisopropoxy)-2-propanol (34590-94-8)</b>	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
<b>2-Aminoethanol (141-43-5)</b>	LC <sub>50</sub> Fish 96h: 349 mg/l Sp: Cyprinus carpio LC <sub>50</sub> Fish 96h: 170 mg/l Sp: Carassius auratus EC <sub>50</sub> Daphnia 48h: 65 mg/l Sp: Daphnia magna EC <sub>50</sub> Algae 72h: 2.5 mg/l Sp: Selenastrum capricornutum EC <sub>50</sub> Algae 72h: 22 mg/l Sp: Scenedesmus subspicatus EC <sub>20</sub> Bacteria 30 min: >1000 mg/l Sp: Activated sludge EC <sub>50</sub> Bacteria 3h: >1000 mg/l Sp: Activated sludge NOEC Daphnia 21 days: 0.85 mg/l Sp: Daphnia magna

#### 12.2 Persistence and degradability

1-(2-ethoxyisopropoxy)-2-propanol (34590-94-8) - Readily biodegradable.

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

#### 12.3 Bioaccumulative potential

Does not bioaccumulate. - 1-(2-ethoxyisopropoxy)-2-propanol (34590-94-8)

Does not 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 Other adverse effects

No known.

#### Other information

The product is expected to be biodegradable and it does not bioaccumulate.

### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods:

##### The product

Dispose of in accordance with local authority requirements. Do not empty into drain.

Hazardous waste.

##### EWC suggestions for waste:

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

##### Disposal of Packaging

Empty and cleaned packaging can be recycled.



## Perform Stone Soap Special The Original, Apple

Date of issue 2017-02-10

Version 3

### SECTION 14: Transport information

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

14.1 UN number

-

14.2 UN proper shipping name (IMDG, IATA/ICAO):

-

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 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

-

### SECTION 15: Regulatory information

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

Classification according to CLP (1272/2008/EC).

Chemical safety assessment

-

### 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.

H332 Harmful if inhaled.

H335 May cause respiratory irritation.

Version 3: 2017-02-10

Safety data sheet according to Regulation (EC) No. 1907/2006 and (EG) 830/2015.

Changes have been made in Section, 1, 2, 3, 8, 11, 13, 15 and 16.

Previous versions:

Version 1: 2013-04-03

Version 2: 2015-01-05

Sources

Safety data sheet provided by the manufacturer. CLP-regulation, www.kemi.se, <http://echa.europa.eu> (databases)

## Perform Stone Soap Special The Original, Apple

Date of issue 2017-02-10

Version 3

<b>SECTION 16: Other information (...)</b>
--

### 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.