

Perform Tile Cleaner

Date of issue: 2023-06-07

Version 1

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

1.1 Product identifier	Perform Tile Cleaner
Identification number	190091
UFI	FS00-V0W2-M00D-0YQW
1.2 Relevant identified uses of the substance or mixture and uses advised against	Cleaning agents Professional handling
1.3 Details of the supplier of the safety data sheet	Ajour Trading Sweden AB Ekelidsvägen 7 SE-457 40 Fjällbacka, Sweden
Telephone	+46 (0)31 870540
Homepage/E-mail	www.ajourtrading.com/info@ajourtrading.com
Emergency telephone	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 1B: H314
Serious eye damage/eye irritation, Hazard Category 1: H318

2.2 Label elements

Pictogram



Signal Word: Danger

Contents

Phosphoric acid approx. 20%

Hazard statement Code(s)

H314: Causes severe skin burns and eye damage

Precautionary statements

P280 Wear protective gloves/protective clothing/eye protection/face protection

P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

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

P310 Immediately call a POISON CENTER or doctor/physician.

2.3 Other hazards

This substance is not considered to meet the criteria for classification as PBT or vPvB substances.

This substance is not considered to have endocrine disrupting properties at levels of 0.1% or higher.

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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)*
Phosphoric acid. 85%	7664-38-2 231-633-2 01-2119485924-24-xxxx	10 - <25	Skin Corr. 1B	H314
C6 Alkyl glucoside	54549-24-5 259-217-6 01-2119492545-29-xxxx	1 - 10	Eye Dam. 1	H318
2-Ethylhexanoethoxylate	26468-86-0 -	1 - 10	Eye Dam. 1	H318

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

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.

Supply fresh air. Contact a doctor if the complaints persist.

Inhalation

Fresh air.

Skin contact

Remove contaminated clothing immediately. Rinse skin with plenty of soap and water for several minutes. Burns should be treated by a doctor.

Eye contact

Important! Rinse immediately with water for at least 15 minutes. Hold eyelids apart. Remove contact lenses, if present and easy to do. Continue rinsing. Go to hospital or eye specialist. If possible, continue to rinse during transport.

Ingestion

Rinse mouth with water and drink several glasses of water. Do not induce vomiting unless directed by medical personnel. Go to hospital/doctor.

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

Inhalation: May be irritating to the respiratory system. (cough, breathing difficulties, feeling of pressure on the chest).

Skin contact: May cause chemical burns with blisters and sores that may be difficult to heal.

Eye contact: Give severe pain and irritation. May severely injure the eyes.

Ingestion: May cause burns to esophagus and stomach. Symptoms of burning pain, vomiting and abdominal pain. Vomiting can aggravate the injury.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

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SECTION 5: Firefighting measures

5.1 Extinguishing media

Water 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 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

Use personal protective equipment.

Avoid contact with skin and eyes.

Ensure adequate ventilation.

6.2 Environmental precautions

If possible, prevent the product from flowing into waterways, sewage systems or onto land.

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 e.g. vermiculite, dry sand or earth. Rinse with plenty of water.

6.4 Reference to other sections

For handling and storage, see section 7.

For personal protection, see section 8.

Collected waste is placed in closed metal containers and disposed of as waste according to section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Use personal protective equipment.

Avoid contact with skin and eyes.

Provide eyewash station.

Ensure adequate ventilation. Do not breathe vapour.

Normal precautions taken when handling chemicals should be observed.

7.2 Conditions for safe storage, including any incompatibilities

Always store the product upright to prevent spills and tightly closed.

Store away from strong bases

Suitable materials for containers: Polyethylene. Stainless steel.

7.3 Specific end use(s)

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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Appropriate engineering controls

Provide adequate ventilation through local exhaust ventilation or generally good ventilation.

Provide eyewash station.

Exposure limits

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

Substance	CAS-nr	NGV	KGV	Anm.
Phosphoric acid	7664-38-2	1 mg/m ³	2 mg/m ³	V

Explanation note:

V = Indicative short-term limit value

British limit values (EH40/2005 Workplace exposure limits)

Substance	CAS-nr	Long-term exposure limit	Short-term exposure lim	Comments
Phosphoric acid	7664-38-2	1 mg/m ³	2 mg/m ³	-

DNEL

Phosphoric acid (7664-38-2)	Long-term exposure - Workers Effects, inhalation: 2.92 mg/m ³
C6 Alkyl glucoside (54549-24-5)	Long-term exposure - Workers Systemic effects, dermal: 595000 mg/kg body weight/day Long-term exposure - Workers Systemic effects, inhalation: 420 mg/m ³ Long-term exposure - Consumers Systemic effects, dermal: 357000 mg/kg body weight/day Long-term exposure - Consumers Systemic effects, inhalation: 124 mg/m ³ Long-term exposure - Consumers Systemic effects, oral: 35.7 mg/kg body weight/day

PNEC

C6 Alkyl glucoside (54549-24-5)	0,1 mg/l	Freshwater
C6 Alkyl glucoside (54549-24-5)	0,01 mg/l	Saltwater
C6 Alkyl glucoside (54549-24-5)	100 mg/l	Sewage treatment plant
C6 Alkyl glucoside (54549-24-5)	0,410 mg/kg torrsvikt	Sediment (Freshwater)
C6 Alkyl glucoside (54549-24-5)	0,0410 mg/kg torrsvikt	Sediment (Saltwater)
C6 Alkyl glucoside (54549-24-5)	0,654 mg/kg torrsvikt	Soil

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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. Avoid contact with skin and eyes. Do not breathe vapour.

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

In case of insufficient ventilation or if the concentration exceeds the workplace-related limit values, respiratory protection adapted for the purpose must be used. (BE+P3)

Hand protection

Use chemical-resistant protective gloves. (e.g. Nitrile rubber, butyl rubber, polychloroprene, fluorine rubber, polyvinyl chloride) When choosing gloves, several parameters must be taken into account, area of use, handling time, breakthrough time, etc.

Eye protection

Wear tightly fitting protective goggles.

Clothing requirements

Use chemical-resistant protective clothing.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state:	Liquid
Colour:	Not determined
Odour	Not determined
Melting point/freezing point (°C):	Not determined
Boiling point or initial boiling point and boiling range	Not determined
Flammability	Not determined
Lower and upper explosion limit	Not determined
Flash point (°C):	Not determined
Auto-ignition temperature	Not determined
Decomposition temperature	Not determined
pH	Not determined
Kinematic viscosity	Not determined
Solubility	Not determined
Partition coefficient n-octanol/water (log value)	Not determined
Vapour pressure	Not determined
Density and/or relative density	Not determined
Relative vapour density	Not determined
Particle characteristics	Not relevant. The product is a liquid.

9.2 Other information

No specific.

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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

Avoid extreme heat for extended periods.

10.5 Incompatible materials

Strong bases.

10.6 Hazardous decomposition products

Oxides of: Phosphorus.

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

Corrosive to eyes and skin.

Acute toxicity

Not classified as acutely toxic according to CLP.

Toxicology data

Information about this preparation is not available.

Toxicology data for the containing components:

Phosphoric acid (7664-38-2)	LD ₅₀ Oral Rat: 1530 mg/kg
2-Ethylhexanoethoxylate (26468-86-0)	LD ₅₀ Oral: >2000 - 5000 mg/kg LC ₅₀ Inhalation: >20 mg/l LD ₅₀ Dermal: >2000 - 5000 mg/kg

Specific organotoxicitet STOT-single exposure -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.

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:

Phosphoric acid (7664-38-2)	The product can affect the pH in the aquatic environment with the risk of harmful effects on aquatic organisms.
C6 Alkyl glucoside (54549-24-5)	LC ₅₀ Fish 96h: >100 mg/l Sp: Oncorhynchus mykiss EC ₅₀ Daphnia 48h: >100 mg/l Sp: Daphnia magna EC ₅₀ Algea 72h : >100 mg/l Sp: Scenedesmus quadricauda EC ₅₀ Bacteria 4h: >1000 mg/l Sp: Nitrifikationsbakterier
2-Ethylhexanoethoxylate (26468-86-0)	LC ₅₀ Fish 96h: 13 mg/l Sp: Oncorhynchus mykiss EC ₅₀ Daphnia 48h: 6,5 mg/l Sp: Daphnia magna EC ₅₀ Algea 72h: 6,6 mg/l Sp: Scenedesmus subspicatus (alg) EC ₅₀ Bacteria 4h: 680 mg/l Sp: Nitrifying bacteria

12.2 Persistence and degradability

C6 Alkylglucoside (54549-24-5) - Readily biodegradable.

2-Ethylhexanoethoxylate (26468-86-0) - Readily biodegradable.

12.3 Bioaccumulative potential

Not bioaccumulative. - Dipropene glycol methyl ether (34590-94-8)

Bioaccumulation unlikely.- Alcohol ethoxylate (68439-46-3)

12.4 Mobility in soil

No information available.

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

No known.

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.

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

20 01 29* detergents containing dangerous substances.

Disposal of Packaging

Empty and cleaned packaging can be recycled.

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SECTION 14: Transport information

14.1 UN number or ID number

1760

14.2 UN proper shipping name

CORROSIVE LIQUID N.O.S (Phosphoric acid)

14.3 Transport hazard class(es)

8

14.4 Packing group

III

14.5 Environmental hazards

Marine Pollutant: No

14.6 Special precautions for user

-

14.7 Maritime transport in bulk according to IMO instruments

-

Tunnel restriction code

(E)

LQ

5L

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

For this product a chemical safety assessment was not carried out.

SECTION 16: Other information

The full text of Hazard statement Codes listed under section 3

H314 Causes severe skin burns and eye damage

H318 Causes serious eye damage.

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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

EC₅₀: Effect Concentration

IMDG: International Maritime Dangerous Goods Code.

LC₅₀: Lethal Concentration

LD₅₀: Lethal Dose

NOEC: No Observed Effect Concentration

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

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