

Perform Anti-Grease

Revision date 2023-06-12

Version 4

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

1.1 Product identifier	Perform Anti-Grease
ID-number	190124
UFI	U610-E0C2-400V-APN7
1.2 Relevant identified uses of the substance or mixture and uses advised against	Textile washing
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)

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

2.2 Label elements

Pictogram



Signal Word: Warning

Containing substances

-

Hazard statement Code(s)

H319 Causes serious eye irritation.

Precautionary statements

P264 Wash hands thoroughly after handling

P280 Wear eye protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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)*
Tetrapotassium pyrophosphate	7320-34-5 230-785-7 -	1 - 10	Eye Irrit. 2	H319
C9-11 Alcohol ethoxylate (6EO)	68439-46-3 614-482-0 -	1 - <3	Acute Tox. 4 Eye Dam. 1	H302 H318

* The full text of Hazard statement Codes is 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 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

Supply fresh air.

Skin contact

Wash the skin thoroughly with soap and water.

Eye contact

Rinse immediately with water for at least 10 minutes. Hold eyelids apart. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical advise if the complaints persist.

Ingestion

Rinse mouth and immediately give plenty of milk or water to drink. Do not induce vomiting unless directed by medical personnel. Seek medical advise if the complaints persist.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation: May cause irritation by inhalation of spray mist (Cough).
Skin contact: Has a desiccating effect on the skin. May cause skin irritation and dry skin and skin cracking.
Eye contact: Give severe pain and irritation. May severely injure the eyes.
Ingestion: May cause nausea, abdominal pain and/or vomiting.

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

Powder, carbon dioxide, foam or water spray.

5.2 Special hazards arising from the substance or mixture

The product is not flammable.

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

5.3 Advice for firefighters

Wear a self-contained breathing apparatus and protective clothing.

Additional information

Cool endangered containers with water in case of fire.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with eyes.

Run risks of slipperiness.

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 flushed to drains with plenty of water.

Larger spill: Contain spill with inert material. Absorb in e.g. 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.

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

Avoid contact with eyes.

Normal precautions taken when handling chemicals should be observed.

Ensure adequate ventilation.

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

When using do not eat, drink or smoke.

Provide eyewash station.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed and in a well ventilated area.

7.3 Specific end use(s)

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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Appropriate engineering controls

Ensure good exhaust ventilation at the workplace.
Provide eyewash station.

Exposure limits

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

None established.

British limit values (EH40/2005 Workplace exposure limits)

None established.

8.2 Exposure controls:

General protective and hygiene measures

Wash hands before breaks and after work.
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.

Hand protection

For prolonged or repeated skin contact use suitable protective gloves. (eg rubber, latex or nitrile).

Eye protection

Wear tightly fitting protective goggles.

Clothing requirements

Wear chemical-resistant protective clothing.

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SECTION 9: Physical and chemical properties
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9.1 Information on basic physical and chemical properties

Physical state:	Liquid
Colour:	Transparent
Odour	Faint scent of perfume
Melting point/freezing point (°C):	-0
Boiling point or initial boiling point and boiling range	100
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	~10
Kinematic viscosity	Low viscosity
Solubility	Soluble in water
Partition coefficient n-octanol/water (log value)	Not determined
Vapour pressure	Not determined
Density and/or relative density	1075 kg/m ³
Relative vapour density	Not determined
Particle characteristics	Not relevant. The product is a liquid.

9.2 Other information

No specific.

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

May react with strong acids and strong oxidizers.

10.4 Conditions to avoid

No known.

10.5 Incompatible materials

No known.under recommended storage and handling conditions.

10.6 Hazardous decomposition products

None under recommended handling conditions.

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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 serious eye irritation.

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:

Tetrapotassium pyrophosphate (7320-34-5)	LD ₅₀ Oral: >2000 mg/kg LC ₅₀ Inhalation Rat: >1,1 mg/l OECD TG 403 LD ₅₀ Dermal Rabbit: >2000 mg/l OECD TG 402
C9-11 Alcohol ethoxylate (6EO) (68439-46-3)	LD ₅₀ Oral rat: >300 - ≤2000 mg/kg LD ₅₀ Dermal rabbit: >2000 - ≤5000 mg/l

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.

Carcinogenicity, mutagenicity and toxicity for reproduction

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

Danger to aspiration

No

11.2 Information on other hazards

Does not contain an endocrine disruptor (EDC) in a concentration of ≥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:

Tetrapotassium pyrophosphate (7320-34-5)	LC ₅₀ Fish 96h: >100 mg/l Sp: Oncorhynchus Mykiss OECD 203 EC ₅₀ Daphnia 48h: >100 mg/l EC ₅₀ Algea 72h: >100 mg/l NOEC Algea 72h: >100 mg/l EC ₅₀ activated sludge 3h: >1000 mg/l OECD TG 209
C9-11 Alcohol ethoxylate (6EO) (68439-46-3)	LL/EL/IL ₅₀ Fish: >1 - ≤10 mg/l LL/EL/IL ₅₀ Daphnia: >1 - ≤10 mg/l LC/EC/IC ₅₀ Algea: >1 - ≤10 mg/l NOEC/NOEL Fish: >1.0 - ≤10 mg/l NOEC/NOEL Daphnia: >1.0 - ≤10 mg/l LC/EC/IC ₅₀ Bakteria: >100 mg/l

12.2 Persistence and degradability

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

Tetrapotassium pyrophosphate (7320-34-5) - The methods to demonstrate biodegradability are not useful on inorganic substances.

C9-11 Alcohol ethoxylate (6EO) (68439-46-3) - Readily biodegradable.

12.3 Bioaccumulative potential

Not expected to bioaccumulate - C9-11 Alcohol ethoxylate (6EO) (68439-46-3)

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 ≥0.1%.

12.7 Other adverse effects

No known.

SECTION 13: Disposal considerations

13.1 Waste treatment methods:

The product

This product or residues of this product is not classified as hazardous waste.

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

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 cleaned packaging can be recycled.

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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

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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

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14.7 Maritime transport in bulk according to IMO instruments

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SECTION 15: Regulatory information

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.

Chemical safety assessment

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SECTION 16: Other information

The full text of Hazard statement Codes listed under section 3

H302 Harmful if swallowed

H318 Causes serious eye damage

H319 Causes serious eye irritation

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 4: 2023-06-12

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

Previous versions:

Version 1: 2013-03-27

Version 2: 2015-01-05

Version 3: 2017-02-13

Sources

Safety data sheet provided by the manufacturer.

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

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SECTION 16: Other information (...)
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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.