

Perform Anti-Grease

Date of issue 2017-02-13

Version 3

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

1.1 Product identifier	Perform Anti-Grease
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 +46 (0)31 870540
Telephone	+46 (0)31 870540
Homepage/E-mail	www.ajourtrading.com/info@ajourtrading.com
Emergency telephone	+46 (0)8-331231 Poison information. In less acute cases during office hours: +46(0)10-4566700

SECTION 2: Hazards identification

2.1 Classification:

Classification CLP (1272/2008/EC)

Serious eye damage - Category 1; H318

2.2 Label elements:

Pictogram



Signal Word: Danger

Containing substances

C9-11 Alcohol ethoxylate (6EO)

Hazard statement Code(s)

H318 Causes serious eye damage.

Precautionary statements

P280 Wear 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.

P310 Immediately call a POISON CENTER or doctor/physician.

2.3 Other hazards

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

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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)*
Tetrapotassium pyrophosphate	7320-34-5 230-785-7	1-10	Eye Irrit. 2	H319
C9-11 Alcohol ethoxylate (6EO)	68439-46-3 Polymer	3-10	Acute Tox. 4 Eye Dam. 1	H302 H318
Decyl dihydrogen phosphate, potassium salt	68427-32-7 270-390-7	1-10	Eye Dam. 1	H318
Turpentine oil	8006-64-2 232-350-7	<0,01	Flam. Liq. 3 Acute Tox. 4 Acute Tox. 4 Acute Tox. 4 Asp. Tox. 1 Eye Irrit. 2 Skin Irrit. 2 Skin Sens. 1 Aquatic Chronic 2	H226 H332 H312 H302 H304 H319 H315 H317 H411

*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 (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. Seek medical advice if the complaints persist.

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 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 and immediately give plenty of milk or water to drink. Do not provoke vomiting. Seek medical advice if the complaints persist.

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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 of spray mist (Cough).
Skin contact: Prolonged or repeated contact with the skin can cause redness, dry skin and 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

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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

The product is not flammable.

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

5.3 Special protective equipment

Appropriate breathing apparatus may be required.

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.

For disposal of spillage, see section 13.

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SECTION 7: Handling and storage
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7.1 Precautions for safe handling

Use personal protective equipment.
 Normal precautions taken when handling chemicals should be observed.
 Avoid contact with eyes.
 Provide eyewash station.
 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

Keep container tightly closed in a cool (0-40°C) and 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

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
Turpentine oil	8006-64-2	25 ppm 150 mg/m ³	50 ppm 300 mg/m ³	H, S, V

Explanation notes:

H = Substance can easily be absorbed through the skin.
 S= The substance is sensitizing
 V= Indicative short limits

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

Use protective gloves. (for ex. Nitrile rubber, PVC).

Eye protection

Wear tightly fitting protective goggles.

Clothing requirements

Wear suitable 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:

Form:	Liquid
Colour:	Transparent
Odour:	Faint scent of perfume
Odour threshold:	Not determined
pH-value (Conc.):	About 10
Melting point/freezing point (°C):	0
Initial boiling point and boiling range (°C):	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:	1075 kg/m ³
Solubility in water:	Soluble
Partition coefficient: n-octanol/water:	Not determined
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not determined
Viscosity:	Low viscosity
Explosive properties:	Not determined
Oxidising properties:	Not determined

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

No known.

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 toxicological effects

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

Inhalation

May cause irritation by inhalation.

Skin contact

May be irritant.

Eye contact

Corrosive

Ingestion

May cause nausea, abdominal pain and/or vomiting.

Acute toxicity

Information about this preparation is not available.

Toxicology data for the containing components:

C9-11 Alcohol ethoxylate (6EO) (68439-46-3)	LD ₅₀ Oral rat: ~2000 mg/kg
Decyl dihydrogen phosphate, potassium salt (68427-32-7)	LD ₅₀ Oral rat: >2000-5000 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.

Carcinogenicity, mutagenicity and toxicity for reproduction

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

Danger to aspiration

No

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:

C9-11 Alcohol ethoxylate (6EO) (68439-46-3)	EC ₅₀ Algae 72h: 1-10 mg/l Sp: Skelatonema costatum EC ₅₀ Daphnia 48h: 1-10 mg/l
Decyl dihydrogen phosphate, potassium salt (68427-32-7)	LC ₅₀ Fish 96h: >100 mg/l Sp: Oncorhynchus mykiss EC ₅₀ Daphnia 48h: >10-100 mg/l Sp: D. magna

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SECTION 12: Ecological information (...)

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.

1-methoxy-2-propanol (107-98-2) - Readily biodegradable.

12.3 Bioaccumulative potential

Does not bioaccumulate. - C9-11 Alcohol ethoxylate (6EO) (68439-46-3)

Does not bioaccumulate. - Decyl dihydrogen phosphate, potassium salt (68427-32-7)

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.

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 29* detergents containing dangerous substances

Disposal of Packaging

Empty and 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

-

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

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

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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

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SECTION 16: Other information

The full text of Hazard statement Codes

H226 Flammable liquid and vapour

H302 Harmful if swallowed

H304 May be fatal if swallowed and enters airways

H312 Harmful in contact with skin

H315 Causes skin irritation

H317 May cause an allergic skin reaction

H318 Causes serious eye damage

H319 Causes serious eye irritation

H332 Harmful if inhaled

H411 Toxic to aquatic life with long lasting effects

Version 3: 2017-02-13. Changes have been made in Section 1,2,3, 8, 11 and 16.

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

Previous versions:

Version 1: 2013-03-27

Version 2: 2015-01-05

Sources

Safety data sheet provided by the manufacturer. CLP-regulation, www.kemi.se, 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.