

Perform A-Jas

Revision date: 2023-05-29

Version 5

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

1.1 Product identifier	Perform A-Jas.
Identification number	190028
UFI	H800-U0RP-S00E-1X7H
1.2 Relevant identified uses of the substance or mixture and uses advised against	Eco friendly high concentrated all-purpose cleaner
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 2; H315

Serious eye damage/eye irritation, Hazard Category 1; H318

Hazardous to the aquatic environment — Chronic Hazard, Category 3, H412

2.2 Label elements:

Pictogram



Signal Word: Danger

Containing substances

Potassium carbonate, Alcohol ethoxylate.

Hazard statement Code(s)

H315 Causes skin irritation.

H318 Causes serious eye damage.

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P264 Wash hands thoroughly after handling.

P273 Avoid release to the environment.

P280 Wear protective gloves/eye protection.

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

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.

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SECTION 2: Hazards identification

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 $\geq 0.1\%$.

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)*
Hydrocarbons, C11-C14, isoalkanes, cyclics, <2% aromatics	927-285-2 - 01-2119480162-45-xxx	10 - 30	Asp. Tox. 1	H304 EUH066
C9-11 Alcohol ethoxylate	68439-46-3 -	3 - 10	Acute Tox. 4 Eye Dam. 1	H302 H318
Amides, C8-18 (even numbered) and C18-unsatd, N, N-bis (hydroxyethyl)	68155-07-7 931-329-6 01-2119490100-53-xxxx	3 - 10	Skin Irrit. 2 Eye Dam. 1 Aquatic Chronic 2	H315 H318 H411
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	68891-38-3 500-234-8 01-2119488639-16-0007	1 - 5	Skin Irrit. 2 Eye Dam. 1 Aquatic Chronic 3	H315 H318 H412
2-Propylheptanol ethoxylate	160875-66-1 -	1 - 5	Acute Tox. 4 Eye Dam. 1	H302 H318
Potassium carbonate	584-08-7 209-529-3 01-2119532646-36-xxxx	1 - 5	Skin Irrit. 2 Eye Irrit. 2 STOT Single 3	H315 H319 H335

*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)

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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

Take off all contaminated clothing. 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. Go to hospital or eye specialist. If possible, continue to rinse during transport.

Ingestion

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

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

Inhalation: May cause irritation by inhalation of spray mist (cough).

Skin contact: Irritating to skin. (Redness, pain) 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, vomiting by ingestion of large quantities.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

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 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.

Fire residues and contaminated firefighting water must be disposed of in accordance with local regulations.

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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.
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 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.
Normal precautions taken when handling chemicals should be observed.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed.
Avoid cooling to under 0°C.

7.3 Specific end use(s)

-

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:
None established

British limit values (EH40/2005 Workplace exposure limits)

None established

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SECTION 8: Exposure controls/personal protection

DNEL

Amides, C8-18 (even numbered) and C18-unsatd, N, N-bis (hydroxyethyl) (68155-07-7)	Long term exposure - Workers Systematic effects, Dermal: 4,16 mg/kg Long term exposure - Workers Systematic effects, Oral: 73,4 mg/kg Long term exposure - Consumers Systematic effects, Dermal: 2,5 mg/kg Long term exposure - Consumers Systematic effects, Oral: 0,25 mg/kg
Alcohols, C12-14, ethoxylated, sulfates, sodium salts (68891-38-3)	Long term exposure - Workers Systematic effects, Dermal: 15 mg/kg Long term exposure - Consumers Systematic effects, Oral: 1650 mg/kg Long term exposure - Consumers Systematic effects, Dermal: 2,5 mg/kg
Potassium carbonate (584-08-7)	Long term exposure - Workers Local effects, Inhalation: 10 mg/m ³ Long term exposure - Workers Local effects, Dermal: 16 mg/cm ³ Long term exposure - Consumers Local effects, Inhalation: 10 mg/m ³ Long term exposure - Consumers Local effects, Dermal: 8 mg/cm ³

PNEC

Amides, C8-18 (even numbered) and C18-unsatd, N, N-bis (hydroxyethyl) (68155-07-7)	0,0024 mg/l	Freshwater
Amides, C8-18 (even numbered) and C18-unsatd, N, N-bis (hydroxyethyl) (68155-07-7)	0,00024 mg/l	Seawater
Amides, C8-18 (even numbered) and C18-unsatd, N, N-bis (hydroxyethyl) (68155-07-7)	0,00145 mg/kg	Sediment
Amides, C8-18 (even numbered) and C18-unsatd, N, N-bis (hydroxyethyl) (68155-07-7)	0,00648 mg/kg	Soil
Amides, C8-18 (even numbered) and C18-unsatd, N, N-bis (hydroxyethyl) (68155-07-7)	830 mg/l	Sewage Treatment Plant
Alcohols, C12-14, ethoxylated, sulfates, sodium salts (68891-38-3)	0,24 mg/l	Water
Alcohols, C12-14, ethoxylated, sulfates, sodium salts (68891-38-3)	0,024 mg/l	Water
Alcohols, C12-14, ethoxylated, sulfates, sodium salts (68891-38-3)	5,45 mg/kg	Sediment Seawater

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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.

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 chemical-resistant gloves. (E.g. Nitrile rubber, PVC)

Eye protection

Wear tightly fitting protective goggles.

Clothing requirements

Wear suitable protective clothing.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state:	Liquid
Colour:	Transparent
Odour	Unperfumed
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 (Conc.)
Kinematic viscosity	~60 cPs
Solubility	Not determined
Partition coefficient n-octanol/water (log value)	Not determined
Vapour pressure	Not determined
Density and/or relative density	1040 kg/m ³
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.

10.3 Possibility of hazardous reactions

None under recommended handling conditions.

10.4 Conditions to avoid

No known.

10.5 Incompatible materials

Keep away from strong oxidizing agents.

10.6 Hazardous decomposition products

None under recommended handling conditions.

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 damage.

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:

Hydrocarbons, C11-C14, isoalkanes, cyclics, <2% aromatics (EC-no 927-285-2)	LD ₅₀ Oral Rat: >5000 mg/kg LD ₅₀ Dermal Rabbit: >5000 mg/kg LC ₅₀ Inhalation Rat 4h: >5000 mg/kg
C9-11 Alcohol ethoxylate (68439-46-3)	LD ₅₀ Oral Rat: >300 – 2000 mg/kg LD ₅₀ Dermal Rabbit: >2000 mg/kg
Amides, C8-18 (even numbered) and C18-unsatd, N, N-bis (hydroxyethyl) (68155-07-7)	LD ₅₀ Oral Rat: >5000 mg/kg OECD 401 LD ₅₀ Dermal Rat: ~2000 mg/kg NOAEL Dermal Mouse 14wk: 200 mg/kg/d (systematic) NOAEL Dermal Mus 14 wk: 50 mg/kg/d (local) NOAEL Inhalation Rat 28d: 750 mg/kg bw/d
Alcohols, C12-14, ethoxylated, sulfates, sodium salts (68891-38-3)	LD ₅₀ Oral Rat: ~4000 mg/kg NOAEL Rat 28d: 350 mg/kg bw/d
2-Propylheptanol ethoxylate (160875-66-1)	LD ₅₀ Oral Rat: 2000 - 5000 mg/kg LC ₅₀ : >20,1 mg/l LD ₅₀ : >2000 - 5000 mg/kg
Potassium carbonate (584-08-7)	LD ₅₀ Oral Rat: >2000 mg/kg OECD 401 LD ₅₀ Dermal Rabbit: >2000 mg/kg LD ₅₀ Inhalation: >4,9 mg/l NOAEL Oral Rat: 2667 mg/kg NOAEL Oral Rat: 180 mg/kg OECD 414

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SECTION 11: Toxicological information

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 $\geq 0.1\%$.

SECTION 12: Ecological information

This product is 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:

Hydrocarbons, C11-C14, isoalkanes, cyclics, <2% aromatics (EC-no 927-285-2)	LL ₅₀ Fish 96h: >1000 mg/l Sp: Oncorhynchus mykiss EL ₅₀ Algea 72h: >1000 mg/l Sp: Raphidocelis subcapitata LL ₅₀ Daphnia 48h: >1000 mg/l Sp: Daphnia magna
C9-11 Alcohol ethoxylate (68439-46-3)	EC ₅₀ Daphnia 48h: >10 - 100 mg/l Sp: Daphnia Magna EC ₅₀ Algea 72h: >10 - 100 mg/l Sp: Skeletonema costatum
Amides, C8-18 (even numbered) and C18-unsatd, N, N-bis (hydroxyethyl) (68155-07-7)	LC ₅₀ Fish 96h: 2,4 mg/l Sp: Oncorhynchus mykiss OECD 203 ErC ₅₀ Algea 72h: 3,9 mg/l Sp: Selenastrum subspicatus EC ₅₀ Daphnia 48h: 3,2 mg/l Sp: Daphnia magna OECD 202 NOEC Fish: 0,32 mg/l Sp: Oncorhynchus mykiss NOEC Daphnia 21d: 0,07 mg/l Sp: Daphnia magna OECD 211
Alcohols, C12-14, ethoxylated, sulfates, sodium salts (68891-38-3)	LC ₅₀ Fish 96h: 7,1 mg/l OECD 203 IC ₅₀ Algea 72h: 27,7 mg/l OECD 201 EC ₅₀ Daphnia 48h: 7,4 mg/l OECD 202 NOEC Fish 45d: 1,0 mg/l OECD 203 NOEC Algea 21d: 0,27 mg/l OECD 211
2-Propylheptanol ethoxylate (160875-66-1)	LC ₅₀ Fish 96h: >1 - 10 mg/l Sp: Oncorhynchus mykiss EC ₅₀ Daphnia 48h: >1 - 10 mg/l Sp: Daphnia magna EC ₅₀ Algea 72h: >10 - 100 mg/l Sp: Scenedesmus subspicatus
Potassium carbonate (584-08-7)	LC ₅₀ Fish 96h: 68 mg/l Sp: Onchorhynchus mykiss NOEC Daphnia 96h: 33 mg/l Sp: Daphnia magna EC ₅₀ Daphnia 48h: >200 mg/l Sp: Daphnia magna NOEC Daphnia 48h: 120 mg/l Sp: Daphnia magna

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SECTION 12: Ecological information

12.2 Persistence and degradability

Hydrocarbons, C11-C14, isoalkanes, cyclics, <2% aromatics (EC-no 927-285-2) – Readily biodegradable. 77,6% @ 28d.

C9-11 Alcohol ethoxylate (68439-46-3) - Readily biodegradable. OECD TG 301 B

Amides, C8-18 (even numbered) and C18-unsatd, N, N-bis (hydroxyethyl) (68155-07-7) - Readily biodegradable. 92,5% @ 28d, OECD 301 B

Alcohols, C12-14, ethoxylated, sulfates, sodium salts (68891-38-3) – Readily biodegradable, 100% @ 28d. EU C4-C

2-Propylheptanol ethoxylate (160875-66-1) - Readily biodegradable.

Potassium carbonate (584-08-7) - The product breaks down completely through hydrolysis. The product only contains inorganic substances that are not biodegradable.

12.3 Bioaccumulative potential

Amides, C8-18 (even numbered) and C18-unsatd, N, N-bis (hydroxyethyl) (68155-07-7) – 76% TOD OECD 301 D. 85% DOC OECD 201 D. BCF: 65,36.

Unlikely to bioaccumulate - C9-11 Alcohol ethoxylate (68439-46-3)

Alcohols, C12-14, ethoxylated, sulfates, sodium salts (68891-38-3) – 98 - 100% MBAS, 2,72 mg O₂/mg karbon, 0,43 BOD, 100% TOD, 80% DOC.OECD 301 D. BCF, no potential for bioaccumulation, logPow: <3.

Potassium carbonate (584-08-7) - Does not bioaccumulate.

12.4 Mobility in soil

The product is soluble in water.

Amides, C8-18 (even numbered) and C18-unsatd, N, N-bis (hydroxyethyl) (68155-07-7) – KOC: 243 l/kg.

KOCWIN v: 2,00

Alcohols, C12-14, ethoxylated, sulfates, sodium salts (68891-38-3) – mobility unlikely.

Potassium carbonate (584-08-7) - The product is soluble in water. The product breaks down completely through hydrolysis.

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

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

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

EUH066 Repeated exposure may cause skin dryness or cracking.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H411 Toxic to aquatic life with long lasting effects.

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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 : 2015-10-23

Version 4: 2016-12-23

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

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.