

Perform Hulk Floor Cleaner OP BMV

Date of issue: 2023-06-08

Version 1

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

1.1 Product identifier	Perform Hulk Floor Cleaner OP BMV
UFI	6E00-V04G-D00E-CMDN
Identification number	190031
1.2 Relevant identified uses of the substance or mixture and uses advised against	Environmentally friendly, effective all-purpose cleaner for all surfaces
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 www.ajourtrading.com/info@ajourtrading.com
Telephone	
Homepage/E-mail	
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

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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 several 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)*
C9-11 Alcohol ethoxylate (≥ 2,5 EO) **	68439-50-9 932-106-6	3 - <10	Eye Dam 1 Aquatic Chronic 3	H318 H412
Potassium carbonate	584-08-7 209-529-3 01-2119532646-36-xxxx	1 - 5	Skin Irrit. 2 Eye Irrit. 2 STOT SE 3	H315 H319 H335

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

**SCL = Specific concentration limits

>10 % H318

>1 - 10 % H319

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.

Never give fluids or induce vomiting if patient is unconscious. Keep person warm and calm.

Inhalation

Remove to 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

Rinse immediately with water for several minutes. Hold eyelids apart. Contact a doctor if the complaints persist.

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: Prolonged or repeated contact with the skin can cause redness, dry skin and cracking.

Eye contact: Irritating to eyes. (Pain, redness)

Ingestion: May cause nausea, vomiting by ingestion of large quantities.

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 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 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 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 eyes.

Read instructions before use.

Normal precautions taken when handling chemicals should be observed.

Provide eyewash station.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed.

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:

None established

British limit values (EH40/2005 Workplace exposure limits)

None established

DNEL

<p>Potassium carbonate (584-08-7)</p>	<p>Long term exposure - Workers Local effects, Inhalation: 10 mg/m³ Long term exposure - Workers Local effects, Dermal: 16 mg/cm³ Long term exposure - Consumers Local effects, Inhalation: 10 mg/m³ Long term exposure - Consumers Local effects, Dermal: 8 mg/cm³</p>
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8.2 Exposure controls:

General protective and hygiene measures

Wash hands before breaks and after work. Avoid contact with eyes.

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. When handling by spraying or if the concentration exceeds the workplace-related limit values, respiratory protection adapted for the purpose must be used.

Hand protection

For prolonged or repeated skin contact use suitable protective gloves. (E.g. Nitrile rubber, butyl 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

9.1 Information on basic physical and chemical properties

Physical state:	Liquid
Colour:	Green
Odour	Faint
Melting point/freezing point (°C):	-5
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	~9,8 (Conc.)
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	1045 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

No known.

10.4 Conditions to avoid

None under recommended storage and handling conditions.

10.5 Incompatible materials

None under recommended handling conditions.

10.6 Hazardous decomposition products

None under recommended storage and 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 serious eye irritation

Acute toxicity

Not classified as acutely toxic according to CLP.

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SECTION 11: Toxicological information (...)

Toxicology data

Information about this preparation is not available.

Toxicology data for the containing components:

C9-11 Alcohol ethoxylate (≥ 2,5 EO) (68439-50-9)	LD ₅₀ Oral rat: >2000 mg/kg LD ₅₀ Dermal rat: >2000 mg/kg NOAEL Oral rat 2 year: 50 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 (Carcinogenicity): 2667 mg/kg NOAEL Oral Rat (Teratogenicity): 180 mg/kg OECD 414

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 ≥0.1%.

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 (≥ 2,5 EO) (68439-50-9)	LC ₅₀ Fish 96h: 1 - 10 mg/l Sp: Cyprinus carpio OECD 203 EC ₅₀ Daphnia 48h: >1 - 10 mg/l Sp: Daphnia magna OECD 202 EC ₅₀ Algea 72h: >1 - 10 mg/l Sp: Desmodesmus subspicatus OECD 201 EC ₁₀ Algea 72h: >0,1 - 1 mg/l Sp: Scenedesmus subspicatus EC ₅₀ Bakteria: 140 mg/l Sp: Activated sludge NOEC Eisenia foetida: 220 mg/kg; NOEC Lepidium sativum: 10 mg/kg OECD 208
Potassium carbonate (584-08-7)	LC ₅₀ Fish 96h: 68 mg/l Sp: Onchorhynchus mykiss EC ₅₀ Daphnia 48h: >200 mg/l Sp: Daphnia magna NOEC Fish 96h: 33 mg/l Sp: Onchorhynchus mykiss NOEC Daphnia 48h: 120 mg/l Sp: Daphnia magna

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SECTION 12: Ecological information

12.2 Persistence and degradability

C9-11 Alcohol ethoxylate ($\geq 2,5$ EO) (68439-50-9) - Readily biodegradable. $>60\%$ @ 28d Aerobic OECD TG 301 B. Biodegradable $>60\%$ @ 60d Anaerobic.

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

Unlikely to bioaccumulate - C9-11 Alcohol ethoxylate ($\geq 2,5$ EO) (68439-50-9)

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

12.4 Mobility in soil

The product is soluble in water.

C9-11 Alcohol ethoxylate ($\geq 2,5$ EO) (68439-50-9) - Koc: 50 - 175 (calculated). readily mobile in soils. Not expected to be adsorbed by soil.

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.

Not hazardous waste.

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

-

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

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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

H302 Harmful if swallowed.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H412 Harmful 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.

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.