

Perform 17.40

Date of issue 2017-02-14

Version 4

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

1.1 Product identifier	Perform 17.40
1.2 Relevant identified uses of the substance or mixture and uses advised against	Hydrophobation of porous material
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	+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)
Flammable liquids - Category 3; H226
Aspiration toxicity - Category 1; H304
Long-Term Aquatic Hazard - Chronic 4; H413
EUH066

2.2 Label elements:

Pictogram



Signal Word: Danger

Containing substances

Hydrocarbons, C11-C12-isoalkanes <2% aromatics

Hazard statement Code(s)

H226 Flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H413 May cause long lasting harmful effects to aquatic life.

Suppl. Hazard statement Code(s)

EUH066 Repeated exposure may cause skin dryness or cracking.

Precautionary statements

P210 Keep away from heat, sparks, open flames, hot surfaces. – No smoking.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P331 Do NOT induce vomiting.
P501 Dispose of contents/container to an authorized waste treatment plant.

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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.

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)*
(Hydrocarbons, C11-C12-isoalkanes <2% aromatics).	- 918-167-1 01-2119472146- 39-xxxx	90-98	Flam Liq,1 Aquatic Chronic 4 Asp. Tox. 1	H226 H413 H304 EUH066
Solvent naphtha (petroleum), heavy aromatic (< 0,1% Benzen)	64742-48-9 265-150-3	1-10	Asp Tox 1	H304

*The full text 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

Take off all contaminated clothing. Wash with soap and rinse skin thoroughly. Seek medical advice if the complaints persist.

Eye contact

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

Ingestion

Rinse mouth with water. Do not provoke vomiting. Contact a doctor or hospital. Risk of aspiration.

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SECTION 4: First aid measures (...)

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

Inhalation:	Vapours may cause irritation, headaches, dizziness and narcosis and have further effects on the central nervous system.
Skin contact:	Has a desiccating effect on skin. For prolonged contact, skin irritation may occur.
Eye contact:	May be slight irritating to eyes. (Pain, redness, tearing). Vapour are irritating to eyes.
Ingestion:	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Even small amounts of the product by ingestion or vomiting drawn into the respiratory tract causing coughing and ev. difficulty breathing. Pneumonia can occur within 24h.

4.3 Indication of any immediate medical attention and special treatment needed

Risk of aspiration.

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

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

5.3 Special protective equipment

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.

Ensure good ventilation. Do not breathe spray/vapour.

6.2 Environmental precautions

Do not flush into surface water or sanitary sewer system.

6.3 Methods and material for containment and cleaning up

Small quantities may be wiped up with a cloth. Larger spill: Contain spill with inert material. Absorb in e.g. dry sand, diatomaceous earth or universal binding agents. 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

7.1 Precautions for safe handling

Ensure adequate ventilation. Avoid breathing vapours.
 Take precautionary measures against static discharges.
 This product should NOT be applied with any sprayer.
 Keep away from heat and sources of ignition

7.2 Conditions for safe storage, including any incompatibilities

Store in original closed containers in a cool, dry place.
 Store as flammable material.
 Do not eat, drink or smoke while handling the product.
 Suitable storage materials: Carbon steel, stainless steel, polyethylene, polypropylene, polyester and teflon.
 Unsuitable storage material: Natural rubber, butyl rubber, EPDM (ethylene-propylene-diene monomer), polystyrene.

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.

Exposure limits

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

Substance	CAS-No	Level limit value	Short time value	Note
Hydrocarbons, C11-C12-isoalkanes <2% aromatics	-	50 ppm 300 mg/m ³	100 ppm 600 mg/m ³	H

Explanation note:

H = Substance may be absorbed through the skin.

V = Indicative short-term threshold.

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

In inadequately ventilated places or if workplace limits are exceeded, a gasmask approved for this purpose must be worn. (Gas filter A) or supplied air respirator.

Hand protection

Use protective gloves. (E.g. Nitrile rubber)

Eye protection

Wear tightly fitting protective goggles or shield.

Clothing requirements

Wear chemical resistant protective clothing.

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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties:

Form:	Low viscosity liquid
Colour:	Not determined
Odour:	Faint scent
Odour threshold:	Not determined
pH-value:	Not determined
Melting point/freezing point (°C):	≤50
Initial boiling point and boiling range (°C):	185
Flash point (°C):	>40
Evaporation rate (°C):	Not determined
Flammability (solid, gas):	Not determined
Upper flammability or explosive limits:	7.0
Lower flammability or explosive limits:	0.6
Vapour pressure (38°C):	About 0.2 hPa
Vapour density:	Not determined
Density:	775 kg/m ³
Solubility in water:	Negligible
Partition coefficient: n-octanol/water:	Not determined
Auto-ignition temperature (°C):	>200
Decomposition temperature:	Not determined
Viscosity:	1.65 cPs
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

None under recommended handling conditions.

10.4 Conditions to avoid

Avoid heat, flames, sparks and static electricity.

10.5 Incompatible materials

Strong acids, strong bases, strong oxidizing agents.

10.6 Hazardous decomposition products

Compounds of fluorine.

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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

Vapours may cause irritation, headaches, dizziness and narcosis and have further effects on the central nervous system.

Skin contact

Has a desiccating effect on skin. For prolonged contact, skin irritation may occur.

Eye contact

May be slight irritating to eyes. (Pain, redness, tearing). Vapour are irritating to eyes.

Ingestion

Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Even small amounts of the product by ingestion or vomiting drawn into the respiratory tract causing coughing and ev. difficulty breathing. Pneumonia can occur within 24h.

Acute toxicity

Information about this preparation is not available.

Toxicology data for the containing components:

Hydrocarbons, C11-C12-isoalkanes (-)	LD ₅₀ Oral rat: >5000 mg/kg LD ₅₀ Inhaled rat 8h: >5000 mg/m ³ LD ₅₀ Dermal rabbit: >5000 mg/kg
Solvent naphtha (petroleum), heavy aromatic (64742-48-9)	LD ₅₀ Oral rat: >2000 mg/kg LC ₅₀ Inhaled rat 4h: >2000 mg/l LD ₅₀ Dermal rabbit: >3200 mg/kg

Specific target organ toxicity (STOT) single and repeated exposure

Inhalation of dust (fluoropolymers) may cause polymer fever with flu-like symptoms (inhalation of large quantities).

Routes of exposure:

Inhalation, eyes and skin, (ingestion).

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

Yes

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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.

12.2 Persistence and degradability

Not determined.

12.3 Bioaccumulative potential

Not determined.

12.4 Mobility in soil

The product is highly volatile and evaporates quickly into the air if released into 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

Isoparaffin is classified as a volatile organic compound (VOC)

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 code: Depends on line of business and use.

EWC suggestions for waste: 14 06 03* other solvents and solvent mixtures.

Disposal of Packaging

Empty and well cleaned packaging can be recycled.

SECTION 14: Transport information

14.1 UN number

3295

14.2 UN proper shipping name (IMDG, IATA/ICAO):

HYDROCARBONS LIQUID N.O.S. (HYDROCARBONS, C11-C12-ISOALKANES <2% AROMATICS).

14.3 Transport hazard class(es)

3

14.4 Packing group

III

14.5 Environmental hazards

Marine Pollutant: No

14.6 Special precautions for user

-

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

-

Tunnel restriction code

(D/E)

LQ

5L

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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 CLP (1272/2008/EC).

15.2 Chemical safety assessment

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SECTION 16: Other information

The full text of Hazard statement Codes

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H413 May cause long lasting harmful effects to aquatic life.

EUH066 Repeated exposure may cause skin dryness or cracking.

Version 4: 2017-02-14

Changes have been made in section 1, 2, 3, 4, 8, 10,11,12 and 16.

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

Previous versions:

Version 1: 2013-03-26

Version 2: 2014-06-03

Version 3: 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.