

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 14.06.2022

Version number 5 (replaces version 4)

Revision: 14.06.2022

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

1.1 Product identifier

Trade name: **Aquaplan - Transparant**

1.2 Relevant identified uses of the substance or mixture and uses advised against

Sector of Use

SU21 Consumer uses: Private households / general public / consumers

SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

SU19 Building and construction work

Application of the substance / the mixture

A colourless, water-repellent and semi-permeable screen for walls and exterior walls.

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

IKO nv - Aquaplan

d'Herbouvillekaai 80

B-2020 Antwerpen

Belgium

Tel.: +32 (0)3 248 30 00

Fax : +32 (0)3 248 37 77

E-mail: sds.europe@iko.com

Further information obtainable from:

National Poisons Information Service UK: England and Wales: 0845 4647 Scotland: 08454 24 24 24; National Poisons Information Centre Ireland: +00 353 (0) 1 837 9964 or +00 353 (0) 1 809 2566. NPIS & NPIC services are provided exclusively for healthcare professionals working in NHS.

1.4 Emergency telephone number:

United Kingdom National Poisons Information Service (+44) 844 892 0111 - 0344 892 0111

Ireland National Poisons Information Centre Tel: +353 1 8092566

Emergency call only for healthcare professionals

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Flam. Liq. 3 H226 Flammable liquid and vapour.

STOT SE 3 H336 May cause drowsiness or dizziness.

Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the GB CLP regulation.

Hazard pictograms



GHS02 GHS07 GHS08

Signal word Danger

Hazard-determining components of labelling:

hydrocarbons, C9-C11, n-alkanes, isoalkanes cyclic, <2% aromates

Hazard statements

H226 Flammable liquid and vapour.

H336 May cause drowsiness or dizziness.

H304 May be fatal if swallowed and enters airways.

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Precautionary statements

- P102 Keep out of reach of children.
 P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
 P271 Use only outdoors or in a well-ventilated area.
 P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
 P403+P233 Store in a well-ventilated place. Keep container tightly closed.
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Additional information:

EUH066 Repeated exposure may cause skin dryness or cracking.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

Dangerous components:

EC number: 919-857-5 Reg.nr.: 01-2119463258-33	hydrocarbons, C9-C11, n-alkanes, isoalkanes cyclic, <2% aromates Flam. Liq. 3, H226 Asp. Tox. 1, H304 STOT SE 3, H336 EUH066 Note: H, P	75-100%
	Polysiloxane Flam. Liq. 3, H226	5-10%

Additional information: For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information:

When in doubt or if symptoms are observed, seek medical advice.
 Immediately remove any clothing soiled by the product.

- After inhalation:** Supply fresh air; consult doctor in case of complaints.
- After skin contact:** Generally the product does not irritate the skin.
- After eye contact:** Rinse opened eye for several minutes under running water.
- After swallowing:** Seek immediate medical advice.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents:

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

For safety reasons unsuitable extinguishing agents: Water with full jet

5.2 Special hazards arising from the substance or mixture

Not applicable.

No further relevant information available.

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- . **5.3 Advice for firefighters**
- . **Protective equipment:** Wear self-contained respiratory protective device.

SECTION 6: Accidental release measures

- . **6.1 Personal precautions, protective equipment and emergency procedures**
Wear protective equipment. Keep unprotected persons away.
- . **6.2 Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- . **6.3 Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to item 13.
Ensure adequate ventilation.
- . **6.4 Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

- . **7.1 Precautions for safe handling**
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.
- . **Information about fire - and explosion protection:**
Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.
- . **7.2 Conditions for safe storage, including any incompatibilities**
- . **Storage:**
- . **Requirements to be met by storerooms and receptacles:** Store in a cool location.
- . **Information about storage in one common storage facility:** No special measures required.
- . **Further information about storage conditions:**
Keep container tightly sealed.
Protect from heat and direct sunlight.

SECTION 8: Exposure controls/personal protection

- . **8.1 Control parameters**
- . **Ingredients with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

. DNELs

hydrocarbons,C9-C11, n-alkanes, isoalkanes cyclic, <2% aromates

Inhalative	DNEL	871 mg/m ³ (human)
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- . **Additional information:** The lists valid during the making were used as basis.

. 8.2 Exposure controls

- . **Appropriate engineering controls** No further data; see item 7.
- . **Individual protection measures, such as personal protective equipment**
- . **General protective and hygienic measures:**
Keep away from foodstuffs, beverages and feed.
Wash hands before breaks and at the end of work.
- . **Respiratory protection:**
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.
- . **Hand protection** Solvent resistant gloves

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. Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Nitrile rubber, NBR

Recommended thickness of the material: ≥ 0.38 mm
. Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

> 480 min.

. Eye/face protection


Tightly sealed goggles

SECTION 9: Physical and chemical properties

. 9.1 Information on basic physical and chemical properties

. Colour:	Transparent
. Odour:	Solvent-like
. Boiling point or initial boiling point and boiling range	130 °C
. Lower and upper explosion limit	
. Lower:	0.6 Vol %
. Upper:	7 Vol %
. Flash point:	36 °C
. pH	Not applicable.
. Solubility	Mixture is non-soluble (in water).
. water:	Insoluble.
. organic solvents:	Miscible with many organic solvents.
. Vapour pressure at 20 °C:	3 hPa
. Density and/or relative density	
. Density at 20 °C:	0.78 g/cm ³

. 9.2 Other information

. Appearance:	No further information available.
. Form:	Fluid
. Auto-ignition temperature:	Product is not selfigniting.
. Explosive properties:	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
. Solvent content:	
. VOC (EC)	VOC limit value (cat A/h) 750 g/L 2010. Product contains 740 g/L.

. Information with regard to physical hazard classes

. Explosives	Void
. Flammable gases	Void
. Aerosols	Void
. Oxidising gases	Void
. Gases under pressure	Void
. Flammable liquids	
. Flammable liquid and vapour.	

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. Flammable solids	Void
. Self-reactive substances and mixtures	Void
. Pyrophoric liquids	Void
. Pyrophoric solids	Void
. Self-heating substances and mixtures	Void
. Substances and mixtures, which emit flammable gases in contact with water	Void
. Oxidising liquids	Void
. Oxidising solids	Void
. Organic peroxides	Void
. Corrosive to metals	Void
. Desensitised explosives	Void

SECTION 10: Stability and reactivity

- . **10.1 Reactivity** No further relevant information available.
- . **10.2 Chemical stability**
- . **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- . **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- . **10.4 Conditions to avoid** No further relevant information available.
- . **10.5 Incompatible materials:** No further relevant information available.
- . **10.6 Hazardous decomposition products:**
Hazardous decompositions products may be released during prolonged heating like smokes, carbon monoxide and dioxides.

SECTION 11: Toxicological information

- . **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- . **Acute toxicity** Based on available data, the classification criteria are not met.

- . **LD/LC50 values relevant for classification:**

hydrocarbons,C9-C11, n-alkanes, isoalkanes cyclic, <2% aromates

Oral	LD50	>5,000 mg/kg (rat)
Dermal	LD50	>5,000 mg/kg (rab)
Inhalative	LC50/4 h	>5,000 mg/l (rat)

- . **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- . **Serious eye damage/irritation**
Splashes in the eyes may cause irritation and reversible local damage.
- . **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- . **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- . **Carcinogenicity** Based on available data, the classification criteria are not met.
- . **Reproductive toxicity** Based on available data, the classification criteria are not met.
- . **STOT-single exposure**
May cause drowsiness or dizziness.
- . **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- . **Aspiration hazard**
May be fatal if swallowed and enters airways.
- . **11.2 Information on other hazards**

- . **Endocrine disrupting properties**

None of the ingredients is listed.

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SECTION 12: Ecological information

- . **12.1 Toxicity**
- . **Aquatic toxicity:** No further relevant information available.
- . **12.2 Persistence and degradability** No further relevant information available.
- . **12.3 Bioaccumulative potential** No further relevant information available.
- . **12.4 Mobility in soil** No further relevant information available.
- . **12.5 Results of PBT and vPvB assessment**
- . **PBT:** Not applicable.
- . **vPvB:** Not applicable.
- . **12.6 Endocrine disrupting properties**
The product does not contain substances with endocrine disrupting properties.
- . **12.7 Other adverse effects**
- . **Additional ecological information:**
- . **General notes:**
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

SECTION 13: Disposal considerations

- . **13.1 Waste treatment methods**
- . **Recommendation**
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
Disposal should be in accordance with applicable regional, national and local laws and regulations.
- . **Uncleaned packaging:**
- . **Recommendation:** Disposal must be made according to official regulations.

SECTION 14: Transport information

- | | |
|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| . 14.1 UN number or ID number
. ADR, IMDG | UN3295 |
| . 14.2 UN proper shipping name
. ADR
. IMDG | UN 3295, HYDROCARBONS LIQUID, N.O.S., 3, III
UN 3295, Hydrocarbons,liquid, nos,3, III, (36°C c.c.) |
| . 14.3 Transport hazard class(es)
. ADR, IMDG | <div style="text-align: center;">  </div> |
| . Class
. Label | 3 Flammable liquids.
3 |
| . 14.4 Packing group
. ADR, IMDG | III |
| . 14.5 Environmental hazards:
. Marine pollutant: | No |
| . 14.6 Special precautions for user | Warning: Flammable liquids. |

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. Hazard identification number (Kemler code):	30
. 14.7 Maritime transport in bulk according to IMO instruments	Not applicable.
. Transport/Additional information:	
. ADR	
. Limited quantities (LQ)	5L
. Transport category	3
. Tunnel restriction code	D/E
. UN "Model Regulation":	UN3295, HYDROCARBONS, LIQUID, N.O.S., 3, III

SECTION 15: Regulatory information

- . **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- . Directive 2012/18/EU
- . **Named dangerous substances - ANNEX I** None of the ingredients is listed
- . **Seveso category** P5c FLAMMABLE LIQUIDS
- . **Qualifying quantity (tonnes) for the application of lower-tier requirements** 5,000 t
- . **Qualifying quantity (tonnes) for the application of upper-tier requirements** 50,000 t
- . **National regulations:**
- . **Other regulations, limitations and prohibitive regulations**
- . **Substances of very high concern (SVHC) according to REACH, Article 57**
This product does not contain any SVHC's.
- . **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- . **Relevant phrases**
- H226 Flammable liquid and vapour.
- H304 May be fatal if swallowed and enters airways.
- H336 May cause drowsiness or dizziness.
- EUH066 Repeated exposure may cause skin dryness or cracking.
- . **Contact:** sds.europe@iko.com
- . **Abbreviations and acronyms:**
- RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
- ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
- IMDG: International Maritime Code for Dangerous Goods
- GHS: Globally Harmonised System of Classification and Labelling of Chemicals
- EINECS: European Inventory of Existing Commercial Chemical Substances
- ELINCS: European List of Notified Chemical Substances
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- VOC: Volatile Organic Compounds (USA, EU)
- DNEL: Derived No-Effect Level (UK REACH)
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- PBT: Persistent, Bioaccumulative and Toxic
- SVHC: Substances of Very High Concern
- vPvB: very Persistent and very Bioaccumulative
- Flam. Liq. 3: Flammable liquids – Category 3
- STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

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Asp. Tox. 1: Aspiration hazard – Category 1

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. * **Data compared to the previous version altered.**

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