Safety data sheet
according to Regulation (EC) No 1907/2006, Article 31

Printing date 04.06.2026 Version number 1 Revision: 04.06.2026

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

· **1.1 Product identifier**

· Trade name: **Jachtlak Hoogglans PU**

· Article number: 705
· UFI: WCX3-T0YW-R00U-9W99

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

· Sector of Use
SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites
SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
SU19 Building and construction work

· Process category
PROC19 Manual activities involving hand contact

· Environmental release category
ERC5 Use at industrial site leading to inclusion into/onto article
ERC8c Widespread use leading to inclusion into/onto article (indoor)
ERC8f Widespread use leading to inclusion into/onto article (outdoor)

· Article category
AC13 Plastic articles

· Application of the substance / the mixture
See our technical datasheet for application details of this product.
Lacquer

· **1.3 Details of the supplier of the safety data sheet**

· Manufacturer/Supplier:
De IJssel Coatings BV, Centrumbaan 960, NL 2841 MH Moordrecht
Tel: +31 182 372177, E-mail: info@de-ijssel-coatings.nl

· Further information obtainable from:
Research and Development.

· **1.4 Emergency telephone number:**
De IJssel Coatings BV, Tel. +31 182 372177, E-mail: safety@de-ijssel-coatings.nl
Office hours: working days from 08:00 to 17:00 hrs.

SECTION 2: Hazards identification

· **2.1 Classification of the substance or mixture**

· Classification according to Regulation (EC) No 1272/2008


GHS02 flame

Flam. Liq. 3 H226 Flammable liquid and vapour.


GHS07

Eye Irrit. 2 H319 Causes serious eye irritation.
STOT SE 3 H336 May cause drowsiness or dizziness.

· **2.2 Label elements**

· Labelling according to Regulation (EC) No 1272/2008
The product is classified and labelled according to the CLP regulation.

· Hazard pictograms

GHS02 GHS07

· Signal word
Warning

· Hazard statements
H226 Flammable liquid and vapour.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.

· Precautionary statements
P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read carefully and follow all instructions.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P241 Use explosion-proof [electrical/ventilating/lighting] equipment.
P261 Avoid breathing mist/vapours/spray.

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P280	Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P405	Store locked up.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

· **2.3 Other hazards**
· Results of PBT and vPvB assessment
· PBT: This product does not contain any substances assessed as PBT at concentrations of 0.1% or higher.
· vPvB: This product does not contain any substances assessed as vPvB at concentrations of 0.1% or higher.
· Determination of endocrine-disrupting properties: Toxicological information (1107/2009 - 3.6.5): The substance/mixture does not contain any components believed to have endocrine disrupting properties according to REACH article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at level 0.1% or higher.

Ecological information (1107/2009 - 3.8.2): The substance/mixture does not contain components believed to have endocrine-disrupting properties according to REACH article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at level 0.1% or higher.

SECTION 3: Composition/information on ingredients

· **3.2 Mixtures**
· Description: Mixture of substances listed below with nonhazardous additions.

· Dangerous components:

CAS: 64742-48-9 EINECS: 265-150-3 Index number: 649-327-00-6	Naphtha (petroleum), hydrotreated heavy Muta. 1B, H340; Carc. 1B, H350; Asp. Tox. 1, H304	25 – 50%
CAS: 577-11-7 EINECS: 209-406-4	docusate sodium Acute Tox. 4, H302; Eye Irrit. 2, H319	0 – 10%
CAS: 64742-48-9 EINECS: 247-722-4 Index number: 615-006-00-4 Reg.nr.: 01-2119457273-39	Naphtha (petroleum), hydrotreated heavy Asp. Tox. 1, H304	0 – 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: Immediately remove any clothing soiled by the product.
· After inhalation: Supply fresh air; consult doctor in case of complaints.
· After skin contact: Immediately rinse with water.
· After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
· After swallowing: If symptoms persist consult doctor.
· **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.

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· **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 or powder. Fight larger fires with alcohol resistant foam.
· For safety reasons unsuitable extinguishing agents: Water with full jet
· **5.2 Special hazards arising from the substance or mixture** Formation of toxic gases is possible during heating or in case of fire.
Carbon monoxide (CO)
· **5.3 Advice for firefighters**
· Protective equipment: Wear self-contained respiratory protective device.
Do not inhale explosion gases or combustion gases.
Wear fully protective suit.
· Additional information Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.
Collect contaminated fire fighting water separately. It must not enter the sewage system.

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 section 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 material in original, tightly closed containers in a cool, well-ventilated area in accordance with applicable (local) regulations. Depending on total volume stored, the storage area should comply with PGS15.
· Information about storage in one common storage facility: Not required
· Further information about storage conditions: Keep container tightly sealed.
· Recommended storage temperature: 5 - 30 □

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· **7.3 Specific end use(s)** No further relevant information available.

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.
· Additional information: The lists valid during the making were used as basis.

· **8.2 Exposure controls**
· Appropriate engineering controls No further data; see section 7.
· Individual protection measures, such as personal protective equipment
· General protective and hygienic measures: Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work.
Avoid contact with the eyes.
Avoid contact with the eyes and skin.
· 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 Protective gloves
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
· 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.
Recommended thickness of the material: ≥ 0.3 mm
· Penetration time of glove material The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
For the mixture of chemicals mentioned below the penetration time has to be at least 480 minutes (Permeation according to EN 16523-1:2015: Level 6).
· For the permanent contact gloves made of the following materials are suitable: Nitrile rubber, NBR
· As protection from splashes gloves made of the following materials are suitable: Nitrile rubber, NBR
· Not suitable are gloves made of the following materials: Leather gloves
Strong material gloves
· Eye/face protection Tightly sealed goggles

SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**
· General Information

· Physical state	Liquid
· Colour:	According to product specification
· Odour:	Characteristic
· Odour threshold:	Not determined
· Melting point/freezing point:	Undetermined

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· Boiling point or initial boiling point and boiling range	≥ 35 °C (64742-48-9 Naphtha (petroleum), hydrotreated heavy)
· Flammability	Flammable.
· Lower and upper explosion limit	
· Lower:	0.6 Vol % (64742-48-9 Naphtha (petroleum), hydrotreated heavy)
· Upper:	7 Vol % (64742-48-9 Naphtha (petroleum), hydrotreated heavy)
· Flash point:	40 – < 41 °C (DIN 51758, 64742-48-9 Naphtha (petroleum), hydrotreated heavy)
· Auto-ignition temperature:	240 °C (64742-48-9 Naphtha (petroleum), hydrotreated heavy)
· Decomposition temperature:	Not determined
· pH	Not determined
· Viscosity:	
· Kinematic viscosity at 20 °C	976.139 – 1,193.05 mm²/s
· Dynamic:	Not determined
· Solubility	
· water:	Not miscible or difficult to mix.
· Partition coefficient n-octanol/water (log value)	Not determined
· Vapour pressure at 20 °C:	1 hPa (64742-48-9 Naphtha (petroleum), hydrotreated heavy)
· Density and/or relative density	
· Density at 20 °C:	0.922 g/cm³ (DIN 51757, ASTM D 1298)
· Relative density	Not determined
· Vapour density	Not determined
· **9.2 Other information**	
· Appearance:	
· Form:	Fluid
· Important information on protection of health and environment, and on safety.	
· Ignition temperature:	Product is not selfigniting.
· Explosive properties:	Product is not explosive. However, formation of explosive air/ vapour mixtures are possible.
· VOC:	
· VOC (2004/42/EC):	0.00 %
· Solids content:	100.0 %
· Change in condition	
· Evaporation rate	Not determined
· 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.
· 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.

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· **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:** No dangerous decomposition products known.

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:

· Components	Type	Value	Species
ATE (Acute Toxicity Estimates)			
Oral	LD50	38,000 – 190,000 mg/kg (Rat)	
64742-48-9 Naphtha (petroleum), hydrotreated heavy			
Oral	LD50	> 5,000 mg/kg (Rat)	
Dermal	LD50	> 3,000 mg/kg (rab)	
577-11-7 docusate sodium			
Oral	LD50	1,900 mg/kg (Rat)	
64742-48-9 Naphtha (petroleum), hydrotreated heavy			
Oral	LD50	> 5,000 mg/kg (Rat)	
Dermal	LD50	> 3,000 mg/kg (rab)	

· Primary irritant effect:
· Skin corrosion/irritation Based on available data, the classification criteria are not met.
· Serious eye damage/irritation Causes serious eye irritation.
· 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 Based on available data, the classification criteria are not met.
· **11.2 Information on other hazards**

· Endocrine disrupting properties
None of the ingredients is listed.

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.

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· **12.7 Other adverse effects**
· Additional ecological information:
· General notes: Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water
Do not allow product to reach ground water, water course or sewage system.
Danger to drinking water if even small quantities leak into the ground.

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.

· European waste catalogue	
HP3	Flammable
HP7	Carcinogenic
HP11	Mutagenic

· Uncleaned packaging:
· Recommendation: Disposal must be made according to official regulations.

SECTION 14: Transport information

· **14.1 UN number or ID number**
· ADR/RID/ADN, IMDG, IATA UN1263

· **14.2 UN proper shipping name**
· ADR/RID/ADN 1263 PAINT
· IMDG, IATA PAINT

· **14.3 Transport hazard class(es)**

· ADR/RID/ADN
· Class 3 (F1) Flammable liquids.
· Label 3

· IMDG, IATA
· Class 3 Flammable liquids.
· Label 3

· **14.4 Packing group**
· ADR/RID/ADN, IMDG, IATA III

· **14.5 Environmental hazards:** Not applicable

· **14.6 Special precautions for user** Warning: Flammable liquids.
· Hazard identification number (Kemler code): 30

· **14.7 Maritime transport in bulk according to IMO instruments** Not applicable

· Transport/Additional information:

· ADR/RID/ADN
· Transport category 3
· Tunnel restriction code D/E
· Remarks: In packsize up to 450 liter exempt from ADR according ADR 2.2.3.1.5.

· IMDG
· Remarks: In packaging up to 30 litres excempt according to IMDG 2.3.2.5.

· UN "Model Regulation": UN 1263 PAINT, 3, III

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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
· REGULATION (EC) No 1907/2006 ANNEX XVII: Conditions of restriction: 3

· DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II
None of the ingredients is listed.

· REGULATION (EU) 2019/1148

· Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))
None of the ingredients is listed.

· Annex II - REPORTABLE EXPLOSIVES PRECURSORS
None of the ingredients is listed.

· Regulation (EC) No 273/2004 on drug precursors
None of the ingredients is listed.

· Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors
None of the ingredients is listed.

· **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
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H319 Causes serious eye irritation.
H340 May cause genetic defects.
H350 May cause cancer.

· Classification according to Regulation (EC) No 1272/2008	
Flammable liquids	On basis of test data
Serious eye damage/irritation Specific target organ toxicity (single exposure)	Expert judgement

· Department issuing SDS: Research and Development
· Contact: Saïda El Asjadi, tel: +31 182 372177, e-mail: safety@de-ijssel-coatings.nl
· Abbreviations and acronyms:
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
IATA: International Air Transport Association
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)
LC50: Lethal concentration, 50 percent

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LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
ATE: Acute toxicity estimate values
Flam. Liq. 3: Flammable liquids – Category 3
Acute Tox. 4: Acute toxicity – Category 4
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
Muta. 1B: Germ cell mutagenicity – Category 1B
Carc. 1B: Carcinogenicity – Category 1B
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
Asp. Tox. 1: Aspiration hazard – Category 1

· Sources: Literature data and/or investigation reports are available through the manufacturer.