

# Safety data sheet

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

Printing date 26.07.2024

Version number 12 (replaces version 11)

Revision: 26.07.2024

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

### 1.1 Product identifier

- Trade name: **Shark Skin Black**
- Article number: 87887, 87897
- UFI: KFD1-900X-900R-JDAS

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

No further relevant information available.

### Application of the substance / the mixture

Polyurethane lacquer

### 1.3 Details of the supplier of the safety data sheet

- Manufacturer/Supplier: AKEMI chemisch technische Spezialfabrik GmbH  
Lechstrasse 28  
D 90451 Nürnberg
- Tel. +49(0)911-642960  
Fax. +49(0)911-644456  
e-mail info@akemi.de

### Further information obtainable from:

Laboratory

### 1.4 Emergency telephone number:

Product Safety Department AKEMI chemisch technische Spezialfabrik GmbH  
Tel. +49(0)911-64296-59  
Reachable during the following office hours:  
Monday – Thursday from 07:30 a.m. to 16:30 p.m.  
Friday from 07:30 a.m. to 13:30 p.m.

## 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.  
Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

### 2.2 Label elements

- Labelling according to Regulation (EC) No 1272/2008
- Hazard pictograms

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



GHS02

### Signal word

Warning

### Hazard-determining components of labelling:

Not applicable.

### Hazard statements

H226 Flammable liquid and vapour.  
H412 Harmful to aquatic life with long lasting effects.

### 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.  
P273 Avoid release to the environment.  
P280 Wear protective gloves / eye protection.  
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].  
P403+P235 Store in a well-ventilated place. Keep cool.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

(Contd. on page 2)

## Safety data sheet

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

Printing date 26.07.2024

Version number 12 (replaces version 11)

Revision: 26.07.2024

**Trade name: Shark Skin Black**

(Contd. of page 1)

**2.3 Other hazards**

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Determination of endocrine-disrupting properties

For information on endocrine disrupting properties see section 11.

**SECTION 3: Composition/information on ingredients****3.2 Mixtures**

Description: Mixture: consisting of the following components.

Dangerous components:

CAS: 123-86-4 EINECS: 204-658-1 Index number: 607-025-00-1 Reg.nr.: 01-2119485493-29	n-butyl acetate Flam. Liq. 3, H226 STOT SE 3, H336 EUH066	12.5-25%
CAS: 64742-95-6 EC number: 918-668-5 Index number: 649-356-00-4 Reg.nr.: 01-2119455851-35	Solvent naphtha (petroleum), light arom. Flam. Liq. 3, H226 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 STOT SE 3, H335-H336 EUH066	<10%
EC number: 907-495-0 Reg.nr.: 01-2119545465-35	Reaktionsprodukt (Amidwachs) aus Oktadekanamid, 12-Hydroxy-N-[-2-[(1-oxodecyl)amino]ethyl]- und N,N'-Ethan-1,2-diylbis(1,2-hydroxyoktadekan-1-amid) [CAS 123-26-2] und Dekanamid, N,N'-1,2-Ethandiylbis Aquatic Chronic 3, H412	1-5%
CAS: 623-84-7 EINECS: 210-817-6	propane-1,2-diyl diacetate Acute Tox. 4, H312; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335	1-5%
CAS: 100-41-4 EINECS: 202-849-4 Index number: 601-023-00-4 Reg.nr.: 01-2119489370-35 01-2119892111-44	ethylbenzene Flam. Liq. 2, H225 STOT RE 2, H373; Asp. Tox. 1, H304 Acute Tox. 4, H332 Aquatic Chronic 3, H412	<1%

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.

Take affected persons out into the fresh air.

Position and transport stably in side position.

After inhalation:

Supply fresh air; consult doctor in case of complaints.

After skin contact:

Immediately wash with water and soap and rinse thoroughly.

If skin irritation continues, consult a doctor.

After eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing:

Do not induce vomiting; call for medical help immediately.

A person vomiting while laying on their back should be turned onto their side.

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

Breathing difficulty

Headache

Dizziness

Dizziness

(Contd. on page 3)

## Safety data sheet

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

Printing date 26.07.2024

Version number 12 (replaces version 11)

Revision: 26.07.2024

**Trade name: Shark Skin Black**

(Contd. of page 2)

- Hazards Danger of impaired breathing.
- **4.3 Indication of any immediate medical attention and special treatment needed** If swallowed, gastric irrigation with added, activated carbon.  
If swallowed or in case of vomiting, danger of entering the lungs.

**SECTION 5: Firefighting measures**

- **5.1 Extinguishing media**
- Suitable extinguishing agents: CO<sub>2</sub>, 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** Can form explosive gas-air mixtures.  
Formation of toxic gases is possible during heating or in case of fire.  
In case of fire, the following can be released:  
Carbon monoxide (CO)  
Nitrogen oxides (NO<sub>x</sub>)  
Under certain fire conditions, traces of other toxic gases cannot be excluded.
- **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 Cool endangered receptacles with water spray.  
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** Ensure adequate ventilation  
Keep away from ignition sources.  
Use respiratory protective device against the effects of fumes/dust/aerosol.  
Wear protective equipment. Keep unprotected persons away.
- **6.2 Environmental precautions:** Prevent seepage into sewage system, workpits and cellars.  
Inform respective authorities in case of seepage into water course or sewage system.  
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** Keep receptacles tightly sealed.

(Contd. on page 4)

## Safety data sheet

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

Printing date 26.07.2024

Version number 12 (replaces version 11)

Revision: 26.07.2024

**Trade name: Shark Skin Black**

(Contd. of page 3)

Store in cool, dry place in tightly closed receptacles.  
Prevent formation of aerosols.  
Wear suitable respiratory protective device when decanting larger quantities without extractor facilities.  
Keep away from heat and direct sunlight.  
Ensure good interior ventilation, especially at floor level. (Fumes are heavier than air).  
Use only in well ventilated areas.

· Information about fire - and explosion protection:

Highly volatile, flammable constituents are released during processing.  
Keep ignition sources away - Do not smoke.  
Protect against electrostatic charges.  
Do not spray onto a naked flame or any incandescent material.  
Use explosion-proof apparatus / fittings and spark-proof tools.  
Fumes can combine with air to form an explosive mixture.

· **7.2 Conditions for safe storage, including any incompatibilities**

· Storage:

· Requirements to be met by storerooms and receptacles:

Store only in the original receptacle.  
Prevent any seepage into the ground.

· Information about storage in one common storage facility:

Store away from oxidising agents.

· Further information about storage conditions:

Store receptacle in a well ventilated area.  
Store in a cool place.  
Protect from frost.  
Keep container tightly sealed.

· Storage class:

3

· **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:

**123-86-4 n-butyl acetate**

IOELV	Short-term value: 723 mg/m <sup>3</sup> , 150 ppm
	Long-term value: 241 mg/m <sup>3</sup> , 50 ppm

**64742-95-6 Solvent naphtha (petroleum), light arom.**

OEL	Long-term value: 100 mg/m <sup>3</sup> , 20 ppm
-----	---

**100-41-4 ethylbenzene**

IOELV	Short-term value: 884 mg/m <sup>3</sup> , 200 ppm
	Long-term value: 442 mg/m <sup>3</sup> , 100 ppm
	Skin

· DNELs

**123-86-4 n-butyl acetate**

Oral	DNEL (Kurzzeit-akut)	2 mg/kg bw/day (BEV)
	DNEL (Langzeit-wiederholt)	2 mg/kg bw/day (BEV)
Dermal	DNEL (Kurzzeit-akut)	11 mg/kg bw/day (ARB)
		6 mg/kg bw/day (BEV)
	DNEL ( Langzeit-wiederholt)	11 mg/kg bw/day (ARB)
		6 mg/kg bw/day (BEV)

(Contd. on page 5)

## Safety data sheet

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

Printing date 26.07.2024

Version number 12 (replaces version 11)

Revision: 26.07.2024

**Trade name: Shark Skin Black**

(Contd. of page 4)

Inhalative	DNEL (Kurzzeit-akut)	960 mg/m <sup>3</sup> Air (ARB) 859.7 mg/m <sup>3</sup> Air (BEV)
	DNEL (Langzeit-wiederholt)	480 mg/m <sup>3</sup> Air (ARB) 102.34 mg/m <sup>3</sup> Air (BEV)

**64742-95-6 Solvent naphtha (petroleum), light arom.**

Oral	DNEL (Langzeit-wiederholt)	11 mg/kg bw/day (BEV)
Dermal	DNEL (Langzeit-wiederholt)	25 mg/kg bw/day (ARB) 11 mg/kg bw/day (BEV)
Inhalative	DNEL (Langzeit-wiederholt)	150 mg/m <sup>3</sup> Air (ARB) 32 mg/m <sup>3</sup> Air (BEV)

**Reaktionsprodukt (Amidwachs) aus Oktadekanamid, 12-Hydroxy-N-[2-[(1-oxodecyl)amino]ethyl]- und N,N'-Ethan-1,2-diylbis(1,2-hydroxyoktadekan-1-amid) [CAS 123-26-2] und Dekanamid, N,N'-1,2-Ethandiylbis**

Inhalative	DNEL (Langzeit-wiederholt)	17.3 mg/m <sup>3</sup> Air (ARB) 8.6 mg/m <sup>3</sup> Air (BEV)
------------	----------------------------	---

**100-41-4 ethylbenzene**

Oral	DNEL (Langzeit-wiederholt)	1.6 mg/kg bw/day (BEV)
Dermal	DNEL (Langzeit-wiederholt)	180 mg/kg bw/day (ARB) 15 mg/kg bw/day (BEV)
Inhalative	DNEL (Kurzzeit-akut)	293 mg/m <sup>3</sup> Air (ARB)
	DNEL (Langzeit-wiederholt)	77 mg/m <sup>3</sup> Air (ARB) 15 mg/m <sup>3</sup> Air (BEV)

**PNECs****123-86-4 n-butyl acetate**

PNEC (wässrig)	35.6 mg/l (KA)
	0.018 mg/l (MW)
	0.18 mg/l (SW)
	0.36 mg/l (WAS)
	0.0903 mg/kg Trockengew (BO)
PNEC (fest)	0.0981 mg/kg Trockengew (MWS)
	0.981 mg/kg Trockengew (SWS)

**Reaktionsprodukt (Amidwachs) aus Oktadekanamid, 12-Hydroxy-N-[2-[(1-oxodecyl)amino]ethyl]- und N,N'-Ethan-1,2-diylbis(1,2-hydroxyoktadekan-1-amid) [CAS 123-26-2] und Dekanamid, N,N'-1,2-Ethandiylbis**

PNEC (wässrig)	10 mg/l (KA)
	0.074 mg/l (MW)
	0.74 mg/l (SW)
	0.1 mg/l (WAS)
PNEC (fest)	3,714.9 mg/kg Trockengew (BO)
	108 mg/kg Trockengew (MWS)
	1,080 mg/kg Trockengew (SWS)

**100-41-4 ethylbenzene**

PNEC (wässrig)	9.6 mg/l (KA)
	0.01 mg/l (MW)
	0.1 mg/l (SW)
	0.1 mg/l (WAS)
PNEC (fest)	2.68 mg/kg Trockengew (BO)
	1.37 mg/kg Trockengew (MWS)
	13.7 mg/kg Trockengew (SWS)

(Contd. on page 6)

## Safety data sheet

### according to Regulation (EC) No 1907/2006, Article 31


Printing date 26.07.2024

Version number 12 (replaces version 11)

Revision: 26.07.2024

**Trade name: Shark Skin Black**

(Contd. of page 5)

- 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:
    - Immediately remove all soiled and contaminated clothing
    - Avoid close or long term contact with the skin.
    - Do not eat, drink, smoke or sniff while working.
    - Use skin protection cream for skin protection.
    - Clean skin thoroughly immediately after handling the product.
    - 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.
    - Short term filter device:
    - Filter A/P2
  - Hand protection
    - Skin protection agent recommendation for preventive skin shelter without use of protective gloves:
    - STOKO EMULSION (<http://www.stoko.com>)
    - Skin protection agent recommendation for preventive skin shelter in application and combination of protective gloves:
    - STOKO EMULSION (<http://www.stoko.com>)
    - Skin protection recommendation for skin cleaning after product handling:
    - FRAPANTOL (<http://www.stoko.com>)
    - SOLOPOL (<http://www.stoko.com>)
    - Skin protection agent recommendation for skin aftercare:
    - STOKO VITAN (<http://www.stoko.com>)
    - The protection gloves to be used have to comply with the specifications of the directive 89/686/EC and the directive derived decree EN374, respectively, e.g. the above listed protection glove type. The mentioned permeation times' data were generated and verified with material samples of the recommended protection glove type in the scope of laboratory analyses of the company KCL GmbH in compliance with EN374.
    - This recommendation refers exclusively to the material safety data sheet referenced product delivered by Akemi and the indicated field of application. In case of product dilution or in case of mixture with different substances or chemicals, and in condition of EN374 deviation the producer of CE-approved protection gloves must be contacted for detailed information (e.g., KCL GmbH, Germany, 36124 Eichenzell, internet: <http://www.kcl.de>).
- 

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
    - Butyl rubber, BR
    - Nitrile rubber, NBR
    - 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.
  - Penetration time of glove material Value for the permeation: Level ≤ 6, 48 min

(Contd. on page 7)

EU

## Safety data sheet

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

Printing date 26.07.2024

Version number 12 (replaces version 11)

Revision: 26.07.2024

**Trade name: Shark Skin Black**

(Contd. of page 6)

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

- For the permanent contact gloves made of the following materials are suitable:

Butoject (KCL, Art\_No. 897, 898)  
Butyl rubber, BR

- As protection from splashes gloves made of the following materials are suitable:

Nitrile rubber, NBR  
Dermatril (KCL, Art\_No. 740, 741, 742)

- Not suitable are gloves made of the following materials:

Leather gloves  
Strong material gloves

- Eye/face protection



Tightly sealed goggles

- Body protection:

Protective work clothing

**SECTION 9: Physical and chemical properties****9.1 Information on basic physical and chemical properties**

## · General Information

· Colour:	Black
· Odour:	Characteristic
· Odour threshold:	Not determined.
· Melting point/freezing point:	Undetermined.
· Boiling point or initial boiling point and boiling range	124-128 °C
· Flammability	Not applicable.
· Lower and upper explosion limit	
· Lower:	0.7 Vol %
· Upper:	10.8 Vol %
· Flash point:	26 °C
· Auto-ignition temperature:	370 °C (123-86-4 n-butyl acetate)
· Decomposition temperature:	Not determined.
· pH	Not determined.
· Viscosity:	
· Kinematic viscosity at 40 °C	>400 mm <sup>2</sup> /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:	10.7 hPa
· Density and/or relative density	
· Density at 20 °C:	1.35 g/cm <sup>3</sup>
· 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.

(Contd. on page 8)

## Safety data sheet

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

Printing date 26.07.2024

Version number 12 (replaces version 11)

Revision: 26.07.2024

**Trade name: Shark Skin Black**

(Contd. of page 7)

· Solvent content:	
· Organic solvents:	33.1 %
· Solids content:	66.9 %
· 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**

· <b>10.1 Reactivity</b>	No further relevant information available.
· <b>10.2 Chemical stability</b>	
· Thermal decomposition / conditions to be avoided:	No decomposition if used and stored according to specifications.
· <b>10.3 Possibility of hazardous reactions</b>	Forms explosive gas mixture with air. Reacts with strong acids. Reacts with strong alkali. Reacts with strong oxidising agents.
· <b>10.4 Conditions to avoid</b>	No further relevant information available.
· <b>10.5 Incompatible materials:</b>	No further relevant information available.
· <b>10.6 Hazardous decomposition products:</b>	Carbon monoxide and carbon dioxide Nitrogen oxides (NOx) Possible in traces.

**SECTION 11: Toxicological information**

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

· LD/LC50 values relevant for classification:

**ATE (Acute Toxicity Estimates)**

Dermal	LD50	200,000 mg/kg
--------	------	---------------

**123-86-4 n-butyl acetate**

Oral	LD50	10,760 mg/kg (rat) (OECD 423)
------	------	-------------------------------

(Contd. on page 9)

EU

## Safety data sheet

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

Printing date 26.07.2024

Version number 12 (replaces version 11)

Revision: 26.07.2024

**Trade name: Shark Skin Black**

(Contd. of page 8)

Dermal	LD50	>14,112 mg/kg (rabbit) (OECD 402)
Inhalative	LC50/4 h	23.4 mg/l (rat) (OECD 403)
	LC50	390 mg/m <sup>3</sup> (rat)
	LC50/48h	64 mg/l (Brachydanio rerio)

**64742-95-6 Solvent naphtha (petroleum), light arom.**

Oral	LD50	3,592 mg/kg (rat)
Dermal	LD50	>3,160 mg/kg (rabbit)
		>2,000 mg/kg (rat)

**Reaktionsprodukt (Amidwachs) aus Oktadekanamid, 12-Hydroxy-N-[2-[(1-oxodecyl)amino]ethyl]- und N,N'-Ethan-1,2-diylbis(1,2-hydroxyoktadekan-1-amid) [CAS 123-26-2] und Dekanamid, N,N'-1,2-Ethandiylbis**

Oral	LD50	>2,000 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rat)
Inhalative	LC50/4 h	5.1 mg/l (rat)

**623-84-7 propane-1,2-diyl diacetate**

Oral	LD50	5,000 mg/kg (rat)
Dermal	LD50	2,000 mg/kg (rabbit)

**100-41-4 ethylbenzene**

Oral	LD50	3,500 mg/kg (rat)
Dermal	LD50	17,800 mg/kg (rabbit)
Inhalative	LC50/4 h	17.2 mg/l (rat)

- Skin corrosion/irritation Based on available data, the classification criteria are not met.
- Serious eye damage/irritation Based on available data, the classification criteria are not met.
- 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 Based on available data, the classification criteria are not met.
- 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

556-67-2 octamethylcyclotetrasiloxane

List II; III

**SECTION 12: Ecological information****12.1 Toxicity**

- Aquatic toxicity:

**123-86-4 n-butyl acetate**

EC50/24h	72.8 mg/l (daphnia magna) (DIN 38412)
EC50/96h	320 mg/l (algae)
LC50/24h	205 mg/l (daphnia magna)
IC50/72h	648 mg/l (Desmodesmus subspicatus)
EC10/18h	959 mg/l (pseudomonas putida)
EC50/48h	44 mg/l (daphnia magna) (OECD 202)
EC50/16h	959 mg/l (pseudomonas putida)
NOEC	200 mg/kg (Desmodesmus subspicatus)
NOEC/21d	23 mg/l (daphnia magna) (OECD 211)

(Contd. on page 10)

EU

## Safety data sheet

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

Printing date 26.07.2024

Version number 12 (replaces version 11)

Revision: 26.07.2024

**Trade name: Shark Skin Black**

(Contd. of page 9)

EC50/72h	647.7 mg/l (Desmodesmus subspicatus) (Zellvermehrungshemmtest)
	397 mg/l (Scenedesmus subspicatus)
LC50/96h	62 mg/l (Danio rerio.)
	81 mg/l (piscis)
	100 mg/l (Iepomis macrochirus)
	62 mg/l (Leuciscus idus) (DIN 38412)
	18 mg/l (Pimephales promelas) (OECD 203)

**64742-95-6 Solvent naphtha (petroleum), light arom.**

EC50	<10 mg/l (daphnia magna)
IC50	<10 mg/l (daphnia magna)
LC50	<10 mg/l (algae)
	>1-<10 mg/l (piscis)
EL50/48h	3.2 mg/l (Ceriodaphnia Dubai)
	3.2 mg/l (daphnia magna)
EL50/72h	2.6-2.9 mg/l (Pseudokirchneriella subcapitata)
	2.9 mg/l (Selenastrum capricornutum)
LL50/96h	9.2 mg/l (Oncorhynchus mykiss)
NOELR/72h	1 mg/l (Pseudokirchneriella subcapitata)
EC50/48h	3.2 mg/l (daphnia magna)
EC50/72h	2.9 mg/l (Pseudokirchneriella subcapitata)
LC50/96h	9.2 mg/l (Oncorhynchus mykiss)

**Reaktionsprodukt (Amidwachs) aus Oktadekanamid, 12-Hydroxy-N-[2-[(1-oxodecyl)amino]ethyl]- und N,N'-Ethan-1,2-diylbis(1,2-hydroxyoktadekan-1-amid) [CAS 123-26-2] und Dekanamid, N,N'-1,2-Ethandiylbis**

EC50/48h	94.9 mg/l (daphnia magna)
EC20/3h	>1,000 mg/l (BES)
NOEC/21d	>20 mg/l (daphnia magna)
EC10	37 mg/l (Pseudokirchneriella subcapitata)
EC50/72h	43.2 mg/l (Pseudokirchneriella subcapitata)
LC50/96h	>100 mg/l (Oncorhynchus mykiss)

**100-41-4 ethylbenzene**

LC50/24h	26.74-43.67 mg/l (Iepomis macrochirus)
EC5	12 mg/l (Pseudomonas putida)
EC50/48h	1.8-2.4 mg/l (daphnia magna)
EC50/16h	>12 mg/l (bacteria)
EC50/30min	600 mg/l (BES)
EC50/72h	4.9 mg/l (Skeletonema costatum (Kieselalge))
	5.4 mg/l (Pseudokirchneriella subcapitata)
	4.6 mg/l (Selenastrum capricornutum)
LC50/96h	94.44 mg/l (carp)
	32 mg/l (Iepomis macrochirus)
	4.2 mg/l (Oncorhynchus mykiss)
	12.1 mg/l (Pimephales promelas)

**· 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.

(Contd. on page 11)

## Safety data sheet

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

Printing date 26.07.2024

Version number 12 (replaces version 11)

Revision: 26.07.2024

**Trade name: Shark Skin Black**

(Contd. of page 10)

· **12.5 Results of PBT and vPvB assessment**

- PBT: Not applicable.  
 · vPvB: Not applicable.

· **12.6 Endocrine disrupting properties**

For information on endocrine disrupting properties see section 11.

· **12.7 Other adverse effects**

· Additional ecological information:

· General notes:

Do not allow product to reach ground water, water course or sewage system.  
 Harmful to aquatic organisms  
 Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water

### 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

08 00 00	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS
08 01 00	wastes from MFSU and removal of paint and varnish
08 01 11*	waste paint and varnish containing organic solvents or other hazardous substances

· Uncleaned packaging:

· Recommendation:

Disposal must be made according to official regulations.  
 Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

· Recommended cleansing agents:

Alcohol

### SECTION 14: Transport information

· **14.1 UN number or ID number**

· ADR, IMDG

Void

· IATA

UN1263

· **14.2 UN proper shipping name**

· ADR, IMDG

Void

· IATA

PAINT

· **14.3 Transport hazard class(es)**

· ADR, ADN, IMDG

· Class

Void

· IATA



· Class

3 Flammable liquids.

· Label

3

· **14.4 Packing group**

· ADR, IMDG

Void

· IATA

III

(Contd. on page 12)

EU

## Safety data sheet

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

Printing date 26.07.2024

Version number 12 (replaces version 11)

Revision: 26.07.2024

**Trade name: Shark Skin Black**

(Contd. of page 11)

**· 14.5 Environmental hazards:**

· Marine pollutant: No

**· 14.6 Special precautions for user**

Not applicable.

**· 14.7 Maritime transport in bulk according to IMO instruments**

Not applicable.

## · Transport/Additional information:

## · ADR

· Remarks: &gt; 450 ltr; 3 F1 / III

## · IMDG

· Remarks: &gt; 450 l: 3, III

## · UN "Model Regulation":

Void

**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.

· National regulations:· Information about limitation of use: Employment restrictions concerning pregnant and lactating women must be observed.

Employment restrictions concerning juveniles must be observed.

· Waterhazard class:

Water hazard class 2 (Self-assessment): hazardous for water.

(Contd. on page 13)

## Safety data sheet

### according to Regulation (EC) No 1907/2006, Article 31

Printing date 26.07.2024

Version number 12 (replaces version 11)

Revision: 26.07.2024

**Trade name: Shark Skin Black**

(Contd. of page 12)

· **Substances of very high concern (SVHC) according to REACH, Article 57**

None of the ingredients is listed.

· **VOC EU** 446.5 g/l· **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.

This Safety Data Sheet is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

· **Department issuing SDS:** Laboratory· **Date of previous version:** 20.01.2023· **Version number of previous version:** 11

· **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)  
 ICAO: International Civil Aviation Organisation  
 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)  
 DNEL: Derived No-Effect Level (REACH)  
 PNEC: Predicted No-Effect Concentration (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  
 ATE: Acute toxicity estimate values  
 Flam. Liq. 2: Flammable liquids – Category 2  
 Flam. Liq. 3: Flammable liquids – Category 3  
 Acute Tox. 4: Acute toxicity – Category 4  
 Skin Irrit. 2: Skin corrosion/irritation – Category 2  
 Eye Irrit. 2: Serious eye damage/eye irritation – Category 2  
 STOT SE 3: Specific target organ toxicity (single exposure) – Category 3  
 STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2  
 Asp. Tox. 1: Aspiration hazard – Category 1  
 Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2  
 Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

EU