

## Safety data sheet according to 1907/2006/EC, Article 31

Printing date 23.01.2023

Version number 44 (replaces version 43)

Revision: 18.01.2023

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

#### 1.1 Product identifier

Trade name: **Nano Wash & Wax**

Article number: 85745

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

FOR PROFESSIONAL AND INDUSTRIAL USE ONLY

Application of the substance / the mixture Surface cleaning

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

##### Manufacturer/Supplier:

KENT (United Kingdom) Ltd

Forsyth House

Pitreavie Drive

Pitreavie Business Park

Dunfermline

Fife

KY11 8US

Tel: +44 01383 723344 / 0800 136925 Monday - Thursday 8.30am - 5.30pm, Friday 9.00am - 3.00pm

Fax: +44 1383 620079

SDS@kenteurope.com

#### 1.4 Emergency telephone number:

Tel: +44 01383 723344 During normal office hours - Monday - Thursday 8.30am - 5.30pm, Friday 9.00am - 3.00pm

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008



corrosion

Eye Dam. 1 H318 Causes serious eye damage.

#### 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



GHS05

Signal word Danger

##### Hazard-determining components of labelling:

Alcohol ethoxylate C9-C11

Trideceth-9

##### Hazard statements

H318 Causes serious eye damage.

##### Precautionary statements

P280 Wear protective gloves / eye protection / face 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.

P310 Immediately call a POISON CENTER/doctor.

P402+P404 Store in a dry place. Store in a closed container.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

#### 2.3 Other hazards

##### Results of PBT and vPvB assessment

PBT: Not applicable.

(Contd. on page 2)

GB

# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date 23.01.2023

Version number 44 (replaces version 43)

Revision: 18.01.2023

**Trade name: Nano Wash & Wax**

(Contd. of page 1)

· **vPvB:** Not applicable.

### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

· **Description:** Mixture of the substances listed below with harmless additions.

#### · Dangerous components:

|  |  |     |
|--|--|-----|
| CAS: 68439-46-3<br>Polymer<br>Reg.nr.: 01-2119980051-45                | Alcohol ethoxylate C9-C11<br>Eye Dam. 1, H318  | <5% |
| CAS: 69011-36-5<br>NLP: 500-241-6<br>Reg.nr.: 01-2119976362-32         | Trideceth-9<br>Eye Dam. 1, H318; Acute Tox. 4, H302  | <3% |
| CAS: 1335202-93-3<br>EC number: 931-216-1<br>Reg.nr.: 01-2119472309-33 | Fatty acids, C18 unsatd., reaction products with triethanol amine, di-methylsulfate-quaternized<br>Skin Irrit. 2, H315; Eye Irrit. 2, H319 | <3% |

#### · Regulation (EC) No 648/2004 on detergents / Labelling for contents

|   |           |
|---|-----------|
| Non-ionic surfactants   | ≥5 - <15% |
| preservation agents (Phenoxyethanol), Cationic surfactants, Colouring agent | <5%       |

· **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

· **After inhalation** Supply fresh air; consult doctor in case of symptoms.· **After skin contact** Instantly wash with water and soap and rinse thoroughly.· **After eye contact** Rinse opened eye for several minutes under running water. Then consult doctor.· **After swallowing** Rinse out mouth and then drink plenty of water.· **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** Use fire fighting measures that suit the environment.· **5.2 Special hazards arising from the substance or mixture** No further relevant information available.

#### 5.3 Advice for firefighters

##### · Protective equipment:

Do not inhale explosion gases or combustion gases.

Wear full protective suit.

### 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 drainage system, 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).

Use neutralising agent.

Dispose of contaminated material as waste according to item 13.

#### 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 information on disposal.

# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date 23.01.2023

Version number 44 (replaces version 43)

Revision: 18.01.2023

**Trade name: Nano Wash & Wax**

(Contd. of page 2)

### SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** Avoid contact with the eyes and skin.
- **Information about protection against explosions and fires:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and containers:** Store in cool location.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Store in cool, dry conditions in well sealed containers.
- **Storage class** 12
- **7.3 Specific end use(s)** No further relevant information available.

### SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
- **Components 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 that were valid during the compilation 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 food.
- Take off immediately all contaminated clothing
- Wash hands during breaks and at the end of the work.
- Avoid contact with the eyes.
- Avoid contact with the eyes and skin.
- **Breathing equipment:** Not necessary if room is well-ventilated.
- **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**
- Wear suitable gloves tested to EN 374
- 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 > 480 minutes
- The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye/face protection**



Safety glasses (EN 166)

- **Body protection:** Protective work clothing (EN-13034/6)

### SECTION 9: Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

- **General Information**
- **Physical state** Fluid
- **Colour:** Blue
- **Odour:** Odourless

(Contd. on page 4)

# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date 23.01.2023

Version number 44 (replaces version 43)

Revision: 18.01.2023

**Trade name: Nano Wash & Wax**

(Contd. of page 3)

|   |                                 |
|---|---------------------------------|
| · <b>Odour threshold:</b>   | Not determined.                 |
| · <b>Melting point/freezing point:</b>                            | 0 °C                            |
| · <b>Boiling point or initial boiling point and boiling range</b> | 100 °C                          |
| · <b>Flammability</b>   | Not applicable.                 |
| · <b>Lower and upper explosion limit</b>                          |                                 |
| · <b>Lower:</b>   | Not determined.                 |
| · <b>Upper:</b>   | Not determined.                 |
| · <b>Flash point:</b>   | Not applicable                  |
| · <b>Decomposition temperature:</b>                               | Not determined.                 |
| · <b>pH at 20 °C</b>  | 4                               |
| · <b>Viscosity:</b>   |                                 |
| · <b>Kinematic viscosity</b>                                      | Not determined.                 |
| · <b>dynamic:</b>   | Not determined.                 |
| · <b>Solubility</b>   |                                 |
| · <b>Water:</b>   | Not miscible / difficult to mix |
| · <b>Partition coefficient n-octanol/water (log value)</b>        | Not determined.                 |
| · <b>Vapour pressure at 20 °C:</b>                                | 23 hPa                          |
| · <b>Density and/or relative density</b>                          |                                 |
| · <b>Density at 20 °C</b>   | 1.0 g/cm <sup>3</sup>           |
| · <b>Relative density</b>   | Not determined.                 |
| · <b>Vapour density</b>   | Not determined.                 |

**9.2 Other information**

|  |                              |
|--|------------------------------|
| · <b>Appearance:</b>   |                              |
| · <b>Form:</b>   | Liquid                       |
| · <b>Important information on protection of health and environment, and on safety.</b> |                              |
| · <b>Self-inflammability:</b>  | Product is not selfigniting. |
| · <b>Explosive properties:</b>   | Product is not explosive.    |
| · <b>Solvent content:</b>  |                              |
| · <b>Organic solvents:</b>   | NIL VOC                      |
| · <b>Change in condition</b>   |                              |
| · <b>Evaporation rate</b>  | Not determined.              |

**Information with regard to physical hazard classes**

|  |      |
|--|------|
| · <b>Explosives</b>  | Void |
| · <b>Flammable gases</b>   | Void |
| · <b>Aerosols</b>  | Void |
| · <b>Oxidising gases</b>   | Void |
| · <b>Gases under pressure</b>  | Void |
| · <b>Flammable liquids</b>   | Void |
| · <b>Flammable solids</b>  | Void |
| · <b>Self-reactive substances and mixtures</b>                                     | Void |
| · <b>Pyrophoric liquids</b>  | Void |
| · <b>Pyrophoric solids</b>   | Void |
| · <b>Self-heating substances and mixtures</b>                                      | Void |
| · <b>Substances and mixtures, which emit flammable gases in contact with water</b> | Void |
| · <b>Oxidising liquids</b>   | Void |
| · <b>Oxidising solids</b>  | Void |
| · <b>Organic peroxides</b>   | Void |
| · <b>Corrosive to metals</b>   | Void |
| · <b>Desensitised explosives</b>   | 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.

(Contd. on page 5)

GB

# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date 23.01.2023

Version number 44 (replaces version 43)

Revision: 18.01.2023

**Trade name: Nano Wash & Wax**

(Contd. of page 4)

- **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 that are relevant for classification:**

#### 68439-46-3 Alcohol ethoxylate C9-C11

Oral LD50 1,000-1,400 mg/kg (Rat)

Dermal LD50 &gt;2,000 mg/kg (Rabbit)

- **Serious eye damage/irritation** Causes serious eye damage.

- **11.2 Information on other hazards**

- **Endocrine disrupting properties**

None of the ingredients is listed.

### SECTION 12: Ecological information

- **12.1 Toxicity**

- **Aquatic toxicity:**

#### 68439-46-3 Alcohol ethoxylate C9-C11

EC50 5-25 mg/l (Daphnia magna)

EC50 (48 hr) 1-10 mg/l (Daphnia magna)

EC50 (72 hr) 1-10 mg/l (Algae)

~4.5 mg/l (Algae (Scenedesmus subspicatus))

LC50 10-100 µg/l (Fish)

LC50 (96 hr) 2.4 mg/l (Fish)

- **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:**

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

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 bodies or sewage system.

Must not reach sewage water or drainage ditch undiluted or unneutralised.

### SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**

- **Recommendation** Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

- **Uncleaned packagings:**

- **Recommendation:** Disposal must be made according to official regulations.

### SECTION 14: Transport information

- **14.1 UN number or ID number**

- **ADR, ADN, IMDG, IATA**

Void

(Contd. on page 6)

# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date 23.01.2023

Version number 44 (replaces version 43)

Revision: 18.01.2023

**Trade name: Nano Wash & Wax**

(Contd. of page 5)

|   |  |
|---|--|
| · <b>14.2 UN proper shipping name</b><br>· ADR, ADN, IMDG, IATA               | Void   |
| · <b>14.3 Transport hazard class(es)</b><br>· ADR, ADN, IMDG, IATA<br>· Class | Void   |
| · <b>14.4 Packing group</b><br>· ADR, IMDG, IATA                              | Void   |
| · <b>14.5 Environmental hazards:</b><br>· Marine pollutant:                   | No   |
| · <b>14.6 Special precautions for user</b>                                    | Not applicable.                                      |
| · <b>14.7 Maritime transport in bulk according to IMO instruments</b>         | Not applicable.                                      |
| · <b>Transport/Additional information:</b>                                    | Not dangerous according to the above specifications. |
| · <b>UN "Model Regulation":</b>   | 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.
- **National regulations**
- **Water hazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### SECTION 16: Other information

These data are based on our present knowledge. However, they 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.  
H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.
- **Department issuing data specification sheet:** Environment protection department
- **Abbreviations and acronyms:**  
RID: (Regulations Concerning the International Transport of Dangerous Goods by Rail)  
ICAO: International Civil Aviation Organisation  
ADR: 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)  
LC50: Lethal concentration, 50 percent  
LD50: Lethal dose, 50 percent  
PBT: Persistent, Bioaccumulative and Toxic  
vPvB: very Persistent and very Bioaccumulative  
Acute Tox. 4: Acute toxicity – Category 4  
Skin Irrit. 2: Skin corrosion/irritation – Category 2  
Eye Dam. 1: Serious eye damage/eye irritation – Category 1  
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
- **Data compared to the previous version altered.** \*