

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

Printing date 23.01.2023

Version number 4 (replaces version 3)

Revision: 18.01.2023

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

1.1 Product identifier

Trade name: **SPRAY WAX**

Article number: 86637

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

Lustre

Polishing compound

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



flame

Aerosol 1 H222 Extremely flammable aerosol.

H229 Pressurised container: May burst if heated.

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

Signal word Danger

Hazard statements

H222 Extremely flammable aerosol.

H229 Pressurised container: May burst if heated.

Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211 Do not spray on an open flame or other ignition source.

P251 Do not pierce or burn, even after use.

P261 Avoid breathing dust/fumes/gas/mist/vapours/spray.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

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 4 (replaces version 3)

Revision: 18.01.2023

Trade name: SPRAY 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: 106-97-8 EINECS: 203-448-7	butane ⚠ Flam. Gas 1A, H220	10-25%
CAS: 64742-48-9 EC number: 919-857-5 Reg.nr.: 01-2119463258-33	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics ⚠ Flam. Liq. 3, H226; ⚠ Asp. Tox. 1, H304; ⚠ STOT SE 3, H336	10-25%
CAS: 7632-00-0 EINECS: 231-555-9 Reg.nr.: 01-2119471836-27	Sodium nitrite ⚠ Ox. Sol. 3, H272; ⚠ Acute Tox. 3, H301; ⚠ Aquatic Acute 1, H400	<1%
CAS: 68439-49-6 Polymer	Alcohols, C16-18, ethoxylated ⚠ Aquatic Acute 1, H400; ⚠ Acute Tox. 4, H302; ⚠ Eye Irrit. 2, H319; ⚠ 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

· **After inhalation** Supply fresh air; consult doctor in case of symptoms.

· After skin contact

Instantly wash with water and soap and rinse thoroughly.

Generally the product is not skin irritating.

· **After eye contact** Rinse opened eye for several minutes under running water.· **After swallowing** In case of persistent symptoms consult doctor.· **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.

CO2, extinguishing powder or water haze. Fight larger fires with water haze or alcohol-resistant foam.

· **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 self-contained breathing apparatus.

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:** No special measures required.

· 6.3 Methods and material for containment and cleaning up:

Dispose of 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 information on disposal.

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 23.01.2023

Version number 4 (replaces version 3)

Revision: 18.01.2023

Trade name: SPRAY WAX

(Contd. of page 2)

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** Ensure good ventilation/exhaustion at the workplace.
- **Information about protection against explosions and fires:**
Keep ignition sources away - Do not smoke.
Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights. Do not pierce or burn, even after use.
Do not spray on flames or red-hot objects.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and containers:**
Observe official regulations on storing packagings with pressurised containers.
- **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 2 B**
- **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.

· DNELs

64742-48-9 Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

Dermal	Long term systemic effect	208 mg/kg bw/day (Worker)
Inhalative	Long term systemic effect	871 mg/m ³ (Worker)

84-66-2 diethyl phthalate

Dermal	Long term systemic effect	15 mg/kg bw/day (Worker)
Inhalative	Long term systemic effect	10.56 mg/m ³ (Worker)

102-71-6 Triethanolamine

Dermal	Long term systemic effect	6.3 mg/m ³ (Worker)
Inhalative	Long term systemic effect	5 mg/m ³ (Worker)
	Long term local effect	5 mg/m ³ (Worker)

7632-00-0 Sodium nitrite

Inhalative	Long term systemic effect	2 mg/m ³ (Worker)
	Acute systemic effect	2 mg/m ³ (Worker)

· PNECs

84-66-2 diethyl phthalate

PNEC	0.012 mg/l (Aqua (freshwater))
	0.12 mg/l (Aqua (intermittent))
	0.137 mg/kg (Freshwater sediment)
	0.0137 mg/kg (Marine water sediment)
	2 mg/l (Sewage treatment plant)
	0.137 mg/kg (Soil)

102-71-6 Triethanolamine

PNEC	0.32 mg/l (Aqua (freshwater))
	0.032 mg/l (Aqua (marine water))
	1.7 mg/kg (Freshwater sediment)
	0.17 mg/kg (Marine water sediment)
	10 mg/ml (Sewage treatment plant)
	0.151 mg/kg (Soil)

71902-01-7 Sorbitan, isooctadecanoate

PNEC	0.32 mg/l (Aqua (freshwater))
	0.032 mg/l (Aqua (marine water))
	1.141 mg/kg (Freshwater sediment)
	1.141 mg/kg (Marine water sediment)

(Contd. on page 4)

GB

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 23.01.2023

Version number 4 (replaces version 3)

Revision: 18.01.2023

Trade name: SPRAY WAX

(Contd. of page 3)

7632-00-0 Sodium nitrite

PNEC	0.005 mg/ml (Aqua (freshwater))
	0.006 mg/ml (Aqua (marine water))
	0.019 mg/kg (Freshwater sediment)
	0.022 mg/kg (Marine water sediment)
	21 mg/l (Sewage treatment plant)
	0.001 mg/kg (Soil)

· **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** Wash hands during breaks and at the end of the work.
- **Breathing equipment:** Only during spraying without adequate removal by suction.
- **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**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
Value for the permeation: Level 6 > 480 minutes

· **Eye/face protection**



Safety glasses (EN 166)

SECTION 9: Physical and chemical properties

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

· **General Information**

· Physical state	Aerosol
· Colour:	Whitish
· Odour:	Characteristic
· Odour threshold:	Not determined.
· Melting point/freezing point:	Not determined
· Boiling point or initial boiling point and boiling range	Not applicable, as aerosol
· Flammability	Not applicable.
· Lower and upper explosion limit	
· Lower:	1.4 Vol %
· Upper:	10.9 Vol %
· Flash point:	Not applicable, as aerosol
· Ignition temperature:	365 °C
· Decomposition temperature:	Not determined.
· pH	Mixture is non-soluble (in water).
· Viscosity:	
· Kinematic viscosity	Not determined.
· dynamic:	Not determined.
· Solubility	
· Water:	Not miscible / difficult to mix

(Contd. on page 5)

GB

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 23.01.2023

Version number 4 (replaces version 3)

Revision: 18.01.2023

Trade name: SPRAY WAX

(Contd. of page 4)

· Partition coefficient n-octanol/water (log value)	Not determined.
· Vapour pressure at 20 °C:	1 hPa
· Density and/or relative density	
· Density	Not determined
· Relative density	Not determined.
· Vapour density	Not determined.

9.2 Other information

· Appearance:	
· Form:	Aerosol
· Important information on protection of health and environment, and on safety.	
· Self-inflammability:	Product is not selfigniting.
· Explosive properties:	Not determined.
· Solvent content:	
· Organic solvents:	298 g/l VOC
· Change in condition	
· Evaporation rate	Not applicable.

Information with regard to physical hazard classes

· Explosives	Void
· Flammable gases	Void
· Aerosols	Extremely flammable aerosol. Pressurised container: May burst if heated.
· Oxidising gases	Void
· Gases under pressure	Void
· Flammable liquids	Void
· 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:** 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:**106-97-8 butane**

Inhalative	LC50 (4 hr)	658 mg/l (Rat)
	ErC 50	19.37 mg/l (Algae) (96 hr)

(Contd. on page 6)

GB

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 23.01.2023

Version number 4 (replaces version 3)

Revision: 18.01.2023

Trade name: SPRAY WAX

(Contd. of page 5)

64742-48-9 Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

Oral	LD50	>5,000 mg/kg (Rat)
Dermal	LD50	>3,000 mg/kg (Rabbit)

84-66-2 diethyl phthalate

Oral	LD50	8,600 mg/kg (Rat)
------	------	-------------------

101-84-8 diphenyl ether

Oral	LD50	3,370 mg/kg (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**

None of the ingredients is listed.

SECTION 12: Ecological information**· 12.1 Toxicity****· Aquatic toxicity:****106-97-8 butane**

EC50 (48 hr)	69.43 mg/l (Daphnia magna)
LC50 (96 hr)	49.9 mg/l (Fish)

64742-48-9 Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

EL50 (72 hr)	>1,000 mg/l (Pseudokirchneriella subcapitata)
ELO (48 hr)	1,000 mg/l (Daphnia magna)
LL50 (96 hr)	>1,000 mg/l (Oncorhynchus mykiss)
NOELR	100 mg/l (Pseudokirchneriella subcapitata) (72 hrs)

84-66-2 diethyl phthalate

NOEC (48 hr)	0.0012 (Aqua (marine water))
--------------	------------------------------

- **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 danger class 3 (German Regulation) (Self-assessment): extremely hazardous for water.
Do not allow product to reach ground water, water bodies or sewage system, even in small quantities.
Danger to drinking water if even extremely small quantities leak into soil.

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.

GB

(Contd. on page 7)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 23.01.2023



Version number 4 (replaces version 3)

Revision: 18.01.2023

Trade name: SPRAY WAX

(Contd. of page 6)

SECTION 14: Transport information

· 14.1 UN number or ID number · ADR, IMDG, IATA	UN1950
· 14.2 UN proper shipping name · ADR · IMDG · IATA	1950 AEROSOLS AEROSOLS AEROSOLS, flammable
· 14.3 Transport hazard class(es) · ADR	
	
· Class · Label	2 5F Gases. 2.1
· IMDG, IATA	
	
· Class · Label	2.1 Gases. 2.1
· 14.4 Packing group · ADR, IMDG, IATA	Void
· 14.5 Environmental hazards:	Not applicable.
· 14.6 Special precautions for user · Kemler Number: · EMS Number: · Segregation groups · Stowage Code · Segregation Code	Warning: Gases. - F-D,S-U (SGG12) Nitrites and their mixtures SW1 Protected from sources of heat. SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters. SG69 For AEROSOLS with a maximum capacity of 1 litre: Segregation as for class 9. Stow "separated from" class 1 except for division 1.4. For AEROSOLS with a capacity above 1 litre: Segregation as for the appropriate subdivision of class 2. For WASTE AEROSOLS: Segregation as for the appropriate subdivision of class 2.
· 14.7 Maritime transport in bulk according to IMO instruments	Not applicable.
· Transport/Additional information:	
· ADR · Limited quantities (LQ) · Excepted quantities (EQ)	1L Code: E0 Not permitted as Excepted Quantity
· Transport category · Tunnel restriction code	2 D
· IMDG · Limited quantities (LQ) · Excepted quantities (EQ)	1L Code: E0 Not permitted as Excepted Quantity

(Contd. on page 8)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 23.01.2023

Version number 4 (replaces version 3)

Revision: 18.01.2023

Trade name: SPRAY WAX

(Contd. of page 7)

· **UN "Model Regulation":**

UN 1950 AEROSOLS, 2.1

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 P3a** FLAMMABLE AEROSOLS· **Qualifying quantity (tonnes) for the application of lower-tier requirements** 150 t· **Qualifying quantity (tonnes) for the application of upper-tier requirements** 500 t· **National regulations**· **Technical instructions (air):**

Class	Share in %
NK	17.0

· **Water hazard class:** Water danger class 3 (Self-assessment): extremely 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**

H220 Extremely flammable gas.

H226 Flammable liquid and vapour.

H272 May intensify fire; oxidiser.

H301 Toxic if swallowed.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

H400 Very toxic to aquatic life.

H412 Harmful to aquatic life with long lasting effects.

· **Department issuing data specification sheet:** Environment protection department

· **Abbreviations and acronyms:**

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)

DNEL: Derived No-Effect Level (UK REACH)

PNEC: Predicted No-Effect Concentration (UK REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Flam. Gas 1A: Flammable gases – Category 1A

Aerosol 1: Aerosols – Category 1

: Aerosols – Category 3

Flam. Liq. 3: Flammable liquids – Category 3

Ox. Sol. 3: Oxidizing solids – Category 3

Acute Tox. 3: Acute toxicity – Category 3

Acute Tox. 4: Acute toxicity – Category 4

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

Asp. Tox. 1: Aspiration hazard – Category 1

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

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