

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 15.03.2019

Revision: 15.03.2019

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

- **1.1 Product identifier**
- **Trade name: SPRAY WAX**
- **Article number: 641-123181**
- **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
 SU21 Consumer uses: Private households / general public / consumers
- **Application of the substance / the mixture** Car Polish
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
 Sam's Detailing
 6 Blackburn Road
 Sheffield
 S61 2DR
- **Further information obtainable from:**
 hello@samsdetailing.co.uk
 Tel: 0114 383 0709
- **1.4 Emergency telephone number:**
 hello@samsdetailing.co.uk
 Tel: 0114 383 0709

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

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-determining components of labelling:**
 Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics. Benzene concentration is <0.1%
- **Hazard statements**
 H226 Flammable liquid and vapour.
 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 label before use.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P261	Avoid breathing mist/vapours/spray.
P280	Wear protective gloves / eye protection.

(Contd. on page 2)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 15.03.2019

Revision: 15.03.2019

Trade name: SPRAY WAX

(Contd. of page 1)

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P405 Store locked up.

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

· **Additional information:**

EUH066 Repeated exposure may cause skin dryness or cracking.

· **2.3 Other hazards**

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.




· **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

· **3.2 Chemical characterisation: Mixtures**

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

· **Dangerous components:**

CAS: 64742-48-9 EINECS: 265-150-3 Reg.nr.: 01-2119463258-33-0002	Hydrocarbons, C9 - C11, n-alkanes, isoalkanes, cyclics, <2% aromatics. Benzene concentration is <0.1%  Flam. Liq. 3, H226  Asp. Tox. 1, H304  STOT SE 3, H336	25-50%
CAS: 541-02-6 EINECS: 208-764-9 Reg.nr.: 01-2119511367-43-0000	Decamethylcyclopentasiloxane substance with a Community workplace exposure limit	0-2.5%

· **SVHC**

541-02-6 Decamethylcyclopentasiloxane

· **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 or oxygen; call for doctor.

· **After skin contact** Immediately wash with water and soap and rinse thoroughly.

· **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.

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**

If swallowed or in case of vomiting, danger of entering the lungs

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.

· **5.2 Special hazards arising from the substance or mixture**

No further relevant information available.

(Contd. on page 3)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 15.03.2019

Revision: 15.03.2019

Trade name: SPRAY WAX

(Contd. of page 2)

- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.

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:**
Dilute with plenty of water.
Do not allow to enter sewers /surface or ground water drains.
- **6.3 Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders).
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** Risk of serious damage to eyes.
- **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:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep receptacle tightly sealed.
- **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- **8.1 Control parameters**

- **Ingredients with limit values that require monitoring at the workplace:**

64742-48-9 Hydrocarbons, C9-C11,n-alkanes,isoalkanes,cyclics,<2%aromatics. Benzene concentration is <0.1%

OEL	Short-term value: 600 mg/m ³ , 100 ppm Long-term value: 300 mg/m ³ , 50 ppm
-----	--

541-02-6 Decamethylcyclpentasiloxane

TWA	Long-term value: 10 ppm
-----	-------------------------

- **DNELs**

64742-48-9 Hydrocarbons, C9-C11,n-alkanes,isoalkanes,cyclics,<2%aromatics. Benzene concentration is <0.1%

Oral	LD50	>5,000 mg/kg (rat)
Dermal	LD50	>3,000 mg/kg (rab)

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

- **8.2 Exposure controls**
- **Personal protective equipment**
- **General protective and hygienic measures**
Wash hands before breaks and at the end of work.

(Contd. on page 4)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 15.03.2019

Revision: 15.03.2019

Trade name: SPRAY WAX

(Contd. of page 3)

- Do not inhale dust / smoke / mist.
- **Respiratory protection:** Not necessary if room is well-ventilated.
- **Protection of hands:** Rubber gloves
- **Material of gloves:** Natural rubber, NR
- **Penetration time of glove material**
The determined penetration times according to EN 374 part III are not performed under practical conditions. Therefore a maximum wearing time, which corresponds to 50% of the penetration time, is recommended.
- **Eye protection:**
Safety glasses
Goggles recommended during refilling.

SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· General Information

· Appearance:

Form: Viscous

Colour: Violet

· Odour: Pleasant

· pH-value at 20 °C: 9

· Change in condition

Melting point/freezing point: undetermined

Initial boiling point and boiling range: 100 °C

· Flash point: 40 °C

· Ignition temperature: > 230 °C

· Auto-ignition temperature: Product is not selfigniting.

· **Explosive properties:** Product is not explosive. However, formation of explosive air/vapour mixtures are possible.

· Explosion limits:

Lower: 0.9 Vol %

Upper: 8.0 Vol %

· Vapour pressure at 20 °C: 23 hPa

· Density at 20 °C: 0.98 g/cm³

· Solubility in / Miscibility with

Water: Partly miscible

· Viscosity:

dynamic: Not determined.

kinematic at 20 °C: 30 s (ISO 6 mm)

· 9.2 Other information: No further relevant information available.

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.

(Contd. on page 5)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 15.03.2019

Revision: 15.03.2019

Trade name: **SPRAY WAX**

(Contd. of page 4)

- **10.6 Hazardous decomposition products:** No dangerous decomposition products known

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.
- **Primary irritant effect:**
- **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.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **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.

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.
- **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.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

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.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

SECTION 14: Transport information

- | | |
|---|---|
| <ul style="list-style-type: none"> · 14.1 UN-Number · ADR, IMDG, IATA | UN1993 |
| <ul style="list-style-type: none"> · 14.2 UN proper shipping name · ADR | 1993 FLAMMABLE LIQUID, N.O.S., special provision 640E (Alkyl (C9-11)) |

(Contd. on page 6)

Safety data sheet


according to 1907/2006/EC, Article 31

Printing date 15.03.2019

Revision: 15.03.2019

Trade name: **SPRAY WAX**

(Contd. of page 5)

· IMDG, IATA	FLAMMABLE LIQUID, N.O.S. (Alkyl (C9-11))
· 14.3 Transport hazard class(es) · ADR, IMDG, IATA	
	
· Class · Label	3 Flammable liquids. 3
· 14.4 Packing group · ADR, IMDG, IATA	III
· 14.5 Environmental hazards: · Marine pollutant:	No
· 14.6 Special precautions for user · Danger code (Kemler): · EMS Number: · Stowage Category	Warning: Flammable liquids. 30 F-E, S-E A
· 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
· Transport/Additional information:	
· ADR · Limited quantities (LQ) · Excepted quantities (EQ)	5L Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
· Transport category · Tunnel restriction code	3 D/E
· IMDG · Limited quantities (LQ) · Excepted quantities (EQ)	5L Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
· UN "Model Regulation":	UN 1993 FLAMMABLE LIQUID, N.O.S., SPECIAL PROVISION 640E (ALKYL (C9-11)), 3, III

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **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-determining components of labelling:**
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics. Benzene concentration is <0.1%
- **Hazard statements**
H226 Flammable liquid and vapour.
H336 May cause drowsiness or dizziness.

(Contd. on page 7)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 15.03.2019

Revision: 15.03.2019

Trade name: SPRAY WAX

(Contd. of page 6)

· Precautionary statements

- P101 *If medical advice is needed, have product container or label at hand.*
 P102 *Keep out of reach of children.*
 P103 *Read label before use.*
 P210 *Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.*
 P261 *Avoid breathing mist/vapours/spray.*
 P280 *Wear protective gloves / eye protection.*
 P303+P361+P353 *IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.*
 P405 *Store locked up.*
 P501 *Dispose of contents/container in accordance with local/regional/national/international regulations.*

· Directive 2012/18/EU

- **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, 70

· National regulations

- **Waterhazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has 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.*

- **Department issuing SDS:** Technical Department.

· Abbreviations and acronyms:

- ADR: *Accord européen sur le transport 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)*
 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*
 Asp. Tox. 1: *Aspiration hazard – Category 1*