

Safety data sheet

according to UK REACH

Printing date 25.03.2026

Version number 5.1

Revision: 25.03.2026

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

Product identifier**Trade name:** Spray-Wax**Article number:** 3009 - 3086**Relevant identified uses of the substance or mixture and uses advised against**

No further relevant information available.

Application of the substance / the mixtureCoating compound/ Surface coating/ paint
Paint**Details of the supplier of the safety data sheet****Manufacturer/Supplier:** Osmo Holz und Color GmbH & Co. KG
Affhüppen Esch 12
D-48231 Warendorf
Germany**Further information obtainable from:**Product safety department
Tel.: +49 (0) 251 / 692 - 188
Fax: +49 (0) 251 / 692 - 462
e-mail: helmut.starp@osmo.de**Emergency telephone number:**emergency phone no. Berlin (24h): +49 (0) 30 / 30686 790 advisory service in German and English
Members of the public seeking specific information on poisons should contact:
In England and Wales: NHS 111 - dial 111
In Scotland: NHS 24 - dial 111
IE: National Poisons Information Centre: +353 (1) 809 2166 (8.00 a.m. to 10.00 p.m. 7 days a week)
Healthcare Professionals: +353 (1) 809 2566 (24 hour service)**Importer**Importer for UK:
OSMO UK,
Smeaton Close
Unit 24 Anglo Business Park
Aylesbury, Bucks HP19 8UP
Phone: 01296 481 220, www.osmouk.com
United Kingdom

2 Hazards identification

Classification of the substance or mixture

Flam. Liq. 3 H226 Flammable liquid and vapour.

Additional information: For the wording of the listed hazard phrases refer to section 16.

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Trade name: Spray-Wax

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Label elements**Hazard pictograms**

GHS02

Signal word

Warning

Hazard statements

H226 Flammable liquid and vapour.

Precautionary statements

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

P233 Keep container tightly closed.

P240 Ground and bond container and receiving equipment.

P241 Use explosion-proof [electrical/ventilating/lighting] equipment.

P403+P235 Store in a well-ventilated place. Keep cool.

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

Other hazards

Must not be applied on the same spraying stand as lacquers or lacquer corrosives that contain NC (nitrocellulose). Risk of self-ignition.

Always wear a dust mask when sanding.

Observe the general safety regulations when handling chemicals.

Results of PBT and vPvB assessment**PBT:** Not applicable**vPvB:** Not applicable

3 Composition/information on ingredients

Chemical characterisation: Mixtures**Description:** Mixture of substances listed below with nonhazardous additions.**Dangerous components:**

CAS: 64742-48-9 EC number: 918-481-9 Reg.nr.: 01-2119457273-39	aliphatic hydrocarbons, C10-C13 n-alkanes, i-alkanes, cyclics, aromatics < 2 % Asp. Tox. 1, H304	25-50%
CAS: 64742-49-0 EC number: 927-241-2 Reg.nr.: 01-2119471843-32	aliphatic hydrocarbons, C9-C10 Flam. Liq. 3, H226; Asp. Tox. 1, H304; STOT SE 3, H336; Aquatic Chronic 3, H412	10-<20%
CAS: 34590-94-8 EINECS: 252-104-2 Reg.nr.: 01-2119450011-60	Dipropylene glycol monomethyl ether	≤2.5%

Additional information: For the wording of the listed hazard phrases refer to section 16.

4 First aid measures

Description of first aid measures**General information:** Take affected persons out into the fresh air.

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After inhalation:	Supply fresh air; consult doctor in case of complaints. In case of unconsciousness place patient stably in side position for transportation.
After skin contact:	Generally the product does not irritate the skin.
After eye contact:	Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
After swallowing:	If swallowed, seek medical advice immediately and show this container or label. Do NOT induce vomiting.
Information for doctor:	
Most important symptoms and effects, both acute and delayed	Headache Dizziness
Indication of any immediate medical attention and special treatment needed	If swallowed or in case of vomiting, danger of entering the lungs.

5 Firefighting measures

Extinguishing media	
Suitable extinguishing agents:	CO ₂ , powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
For safety reasons unsuitable extinguishing agents:	None known.
Special hazards arising from the substance or mixture	Formation of toxic gases is possible during heating or in case of fire. Carbon monoxide (CO) carbon dioxide (CO ₂)
Advice for firefighters	
Protective equipment:	Mouth respiratory protective device. Do not inhale explosion gases or combustion gases. Wear self-contained respiratory protective device. General measures for chemical fires.
Additional information	Dispose of fire debris and contaminated fire fighting water in accordance with official regulations. Cool endangered receptacles with water spray.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures	Wear protective equipment. Keep unprotected persons away.
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Environmental precautions: Ensure adequate ventilation
 Keep away from ignition sources.
 Wear protective clothing.
 Do not allow to enter sewers/ surface or ground water.

Methods and material for containment and cleaning up: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders).
 Dispose of the material collected according to regulations.
 Dispose contaminated material as waste according to section 13.
 Ensure adequate ventilation.
 Warm water and cleansing agent

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.

7 Handling and storage

Handling: Even a small sip can lead to life-threatening damage to the lungs. Keep rags filled with this liquid out of the reach of children.

Precautions for safe handling Use only in well ventilated areas.
 Keep away from heat and direct sunlight.
 Keep receptacles tightly sealed.
 Prevent formation of aerosols.
 Open and handle receptacle with care.

General protective and hygienic measures: Wash hands before breaks and at the end of work.
 Do not inhale gases / fumes / aerosols.
 Do not eat, drink, smoke or sniff while working.
 Do not carry product impregnated cleaning cloths in trouser pockets.

Information about fire - and explosion protection: Keep ignition sources away - Do not smoke.
 Protect against electrostatic charges.
 Keep respiratory protective device available.
 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles: Store only in the original receptacle.
 Store in a cool location.

Information about storage in one common storage facility: Not required

Further information about storage conditions: Keep container tightly sealed.

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Store in cool, dry conditions in well sealed receptacles.
Protect from frost.

Storage class: TRGS 510 Storage class 3: Flammable liquids

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

8 Exposure controls/personal protection

Control parameters

Ingredients with limit values that require monitoring at the workplace:

CAS: 34590-94-8 Dipropylene glycol monomethyl ether

WEL	Long-term value: 308 mg/m ³ , 50 ppm
Sk	

CAS: 1333-86-4 Carbon black

WEL	Short-term value: 7 mg/m ³
	Long-term value: 3.5 mg/m ³

DNELs

CAS: 34590-94-8 Dipropylene glycol monomethyl ether

Oral	DNEL Verbraucher (Langzeit - systemische Effekte)	36 mg/kgKG/Tag
Dermal	DNEL Verbraucher (Langzeit - systemische Effekte)	121 mg/cm ²
Inhalative	Worker (chronic - Systemic health effec)	308 mg/m ³
	DNEL Verbraucher (Lanzeit - systemische Effekte)	37.2 mg/m ³

PNECs

CAS: 34590-94-8 Dipropylene glycol monomethyl ether

PNEC sea water	1.9 mg/l
PNEC fresh water	19 mg/l
PNEC sediment (fresh water)	70.2 mg/kg
PNEC sediment (sea water)	7.02 mg/kg
PNEC soil	2.74 mg/kg
PNEC sewage treatment plant interrupted release	4,168 mg/l
	190 mg/l

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

Exposure controls

Personal protective equipment:

General protective and

hygienic measures:

Wash hands before breaks and at the end of work.
Keep away from foodstuffs, beverages and feed.
Avoid contact with the eyes and skin.
Immediately remove all soiled and contaminated clothing

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Respiratory protection:

Do not inhale gases / fumes / aerosols.

The usual precautionary measures are to be adhered to when handling chemicals.

Do not eat, drink, smoke or sniff while working.

Do not carry product impregnated cleaning cloths in trouser pockets.

See Section 7 for information on safe handling.

Use suitable respiratory protective device only when aerosol or mist is formed. Not necessary if room is well-ventilated.

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.

Half mask with round thread connection EN 148-1 (screw-on filter) and combination filter A1 - P2 according to German DIN EN 14387.

Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

Protection of hands:

To avoid skin problems reduce the wearing of gloves to the required minimum.

Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

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.

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.

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

Nitrile rubber, NBR

Recommended thickness of the material: ≥ 0.4 mm

For the mixture the penetration time has to be at least 480 minutes (Permeation according to EN 374 Part 3: Level 6).

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

Nitrile rubber, NBR

Eye protection:

Tightly sealed goggles

Body protection:

Protective work clothing

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9 Physical and chemical properties

Information on basic physical and chemical properties

General Information

Appearance:

Form:	Viscous
Colour:	According to product specification
Odour:	Mild
Odour threshold:	Not determined

pH-value: Mixture is non-polar/aprotic.

Change in condition

Melting point/freezing point:	Undetermined
Initial boiling point and boiling range:	144 °C

Flash point: >30 °C (DIN EN ISO 2719)

Flammability: Flammable.

Auto-ignition temperature: 240 °C

Decomposition temperature: Not determined

Ignition temperature: Product is not selfigniting.

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

Explosion limits:

Lower:	0.6 Vol %
Upper:	7 Vol %

Vapour pressure at 20 °C: 10 hPa

Density at 20 °C: 0.85–1.08 g/cm³ (DIN 51757)

Relative density: Not determined

Evaporation rate: Not determined

Solubility in / Miscibility with water:

Fully miscible.

Partition coefficient: n-octanol/water: Not determined

Viscosity:

Dynamic: Not determined

Solvent separation test: < 3 % (ADR 2.2.3.1.4 f)

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Other information

No further relevant information available.

10 Stability and reactivity

Reactivity No further relevant information available.
Chemical stability
**Thermal decomposition /
conditions to be avoided:**

No decomposition if used and stored according to specifications.

**Possibility of hazardous
reactions**

Reacts with fabric soaked in the product (e.g. cleaning wool).

Conditions to avoid

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

Incompatible materials:

No further relevant information available.

**Hazardous decomposition
products:**

Carbon monoxide and carbon dioxide

Nitrogen oxides (NO_x)

Formation of toxic gases is possible during heating or in case of fire.

Additional information:

Must not be applied on the same spraying stand as lacquers or lacquer corrosives that contain NC (nitrocellulose). Risk of self-ignition.

11 Toxicological information

Information on toxicological effects**Acute toxicity****LD/LC50 values relevant for classification:**
CAS: 64742-48-9 aliphatic hydrocarbons, C10-C13 n-alkanes, i-alkanes, cyclics, aromatics < 2 %

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

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

Inhalative LC50 / 4h >5 mg/l (rat)

CAS: 64742-49-0 aliphatic hydrocarbons, C9-C10

Oral LD50 >2,000 mg/kg (rat)

Dermal LD50 >2,000 mg/kg (rat)

Inhalative LC50 / 4h >20 mg/l (rat)

CAS: 34590-94-8 Dipropylene glycol monomethyl ether

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

Dermal LD50 9,500 mg/kg (rat)

13,000–14,000 mg/kg (rabbit)

Inhalative LC50 / 4h 1,667 mg/l (rat)

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	LC50 / 72h	0.76 mg/l (senastrum capricornutum)
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Primary irritant effect:**Skin corrosion/irritation**

No irritant effect.

Based on available data, the classification criteria are not met.

Serious eye damage/irritation

No irritating effect.

Based on available data, the classification criteria are not met.

Respiratory or skin**sensitisation**

Sensitising effect by skin contact is possible by prolonged exposure.

Subacute to chronic toxicity:

Based on available data, the classification criteria are not met.

12 Ecological information

Toxicity**Aquatic toxicity:****CAS: 64742-48-9 aliphatic hydrocarbons, C10-C13 n-alkanes, i-alkanes, cyclics, aromatics < 2 %**

EC50 / 48h >1,000 mg/l (Daphnia magna)

IC50 / 72h >1,000 mg/l (algae)

LC50 / 96h >1,000 mg/l (fish)

CAS: 64742-49-0 aliphatic hydrocarbons, C9-C10

EC50 / 24h <130 mg/l (Oncorhynchus mykiss (Regenbogenforelle))

>100 mg/l (senastrum capricornutum)

CAS: 34590-94-8 Dipropylene glycol monomethyl ether

EC50 / 48h 70.2 mg/l

1,919 mg/l (Daphnia magna)

EC50/ 72h >969 mg/l (algae)

LC50 / 96h >10,000 mg/l (aquatic vertebrates - in vivo)

>1,000 mg/l (fish)

5.3 mg/l (Oncorhynchus mykiss (Regenbogenforelle))

LC50 / 48h 1,919 mg/l (daphnia)

10.2 mg/l (Oncorhynchus mykiss (Regenbogenforelle))

Persistence and degradability No further relevant information available.**Behaviour in environmental systems:****Bioaccumulative potential**

No further relevant information available.

Mobility in soil

No further relevant information available.

Ecotoxicological effects:**Behaviour in sewage processing plants:****CAS: 34590-94-8 Dipropylene glycol monomethyl ether**

EC50/ 96h 969 mg/l (algae)

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Additional ecological information:

General notes: Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Results of PBT and vPvB assessment

PBT: Not applicable

vPvB: Not applicable

Other adverse effects No further relevant information available.

13 Disposal considerations

Waste treatment methods**Recommendation**

Do not clean empty packaging before disposal.
 Paint must not be flushed down the drain, not even when cleaning painting tools.
 Consumers: Dispose of paint leftovers at your local household hazardous waste collection point.
 Professionals: Dispose of paint leftovers by contracting a waste management company.
 For information on the prevention of the release of synthetic polymer particles see Section 15

Uncleaned packaging:**Recommendation:**

Disposal must be made according to official regulations.

Recommended cleansing agents:

Water, if necessary together with cleansing agents.
 Solvent naphtha
 Osmo Brush Cleaner and Thinner

14 Transport information

UN-Number**ADR, IMDG, IATA**

UN1263

UN proper shipping name**ADR**

1263 PAINT

IMDG, IATA

PAINT

Transport hazard class(es)**ADR****Class**

3 (F1) Flammable liquids.

Label

3

IMDG, IATA**Class**

3 Flammable liquids.

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Label	3
Packing group ADR, IMDG, IATA	III
Environmental hazards: Marine pollutant:	No
Special precautions for user Hazard identification number (Kemler code): EMS Number: Stowage Category	Warning: Flammable liquids. 30 F-E, S-E A
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 1263 PAINT, 3, III

15 Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

GHS label elements

The product is classified and labelled according to the Globally Harmonised System (GHS).

Hazard pictograms



GHS02

Signal word

Warning

Hazard statements

H226 Flammable liquid and vapour.

Precautionary statements

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

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- P233 Keep container tightly closed.
 P240 Ground and bond container and receiving equipment.
 P241 Use explosion-proof [electrical/ventilating/lighting] equipment.
 P403+P235 Store in a well-ventilated place. Keep cool.
 P501 Dispose of contents/container in accordance with national regulations.

Chemical safety assessment**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

Information about limitation of use:**GISBAU-Code**

GISCODE: Ö60

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

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.
 H412 Harmful to aquatic life with long lasting effects.

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

The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.

Department issuing SDS:

product safety department

Contact:

Hr. Dr. Starp

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
 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

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Sources

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
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3
ESIS : European chemical Substances Information System
ECHA Portal
Safety data sheets from raw material suppliers

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

Additions, Deletions, Revisions
Updated according to regulation (EU) 2020/878 amending regulation (EC) No:
1907/2006 (UK REACH)

GB