

Safety data sheet

according to UK REACH

Printing date 11.03.2026

Version number 4.1

Revision: 11.03.2026

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

Product identifier

Trade name: **Paint Remover Gel**

Article number: 6611

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

No further relevant information available.

Application of the substance / the mixture

Cleaning agent/ Cleaner

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
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)
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

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

Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2 H319 Causes serious eye irritation.

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Label elements**Hazard pictograms**

GHS07

Signal word

Warning

Hazard statements

H315 Causes skin irritation.

H319 Causes serious eye irritation.

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P264 Wash thoroughly after handling.

P280 Wear protective gloves / eye protection.

P302+P352 IF ON SKIN: Wash with plenty of water.

P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P362+P364 Take off contaminated clothing and wash it before reuse.

Other hazards

Reacts with acid under evolution of heat. Risk of splashing!

Caution! Do not use with other products.

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: 1310-58-3 EINECS: 215-181-3 Index number: 019-002-00-8	potassium hydroxide	≥0.5–≤1%
	Met. Corr. 1, H290; Skin Corr. 1A, H314; Acute Tox. 4, H302 Specific concentration limits: Skin Corr. 1A; H314: C ≥ 5 % Skin Corr. 1B; H314: 2 % ≤ C < 5 % Skin Irrit. 2; H315: 0.5 % ≤ C < 2 % Eye Irrit. 2; H319: 0.5 % ≤ C < 2 %	
CAS: 1310-73-2 EINECS: 215-185-5 Index number: 011-002-00-6 Reg.nr.: 01-2119457892-27	sodium hydroxide	≥0.5–≤1%
	Skin Corr. 1A, H314; Acute Tox. 4, H302 Specific concentration limits: Skin Corr. 1A; H314: C ≥ 5 % Skin Corr. 1B; H314: 2 % ≤ C < 5 % Skin Irrit. 2; H315: 0.5 % ≤ C < 2 % Eye Irrit. 2; H319: 0.5 % ≤ C < 2 %	

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

DECYL GLUCOSIDE	<5%
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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.
Immediately remove any clothing soiled by the product.

After inhalation:

Supply fresh air.
In case of unconsciousness place patient stably in side position for transportation.

After skin contact:

Immediately wash with water and soap and rinse thoroughly.

After eye contact:

Rinse opened eye for several minutes under running water. Then consult a doctor.

After swallowing:

Drink plenty of water and provide fresh air. Call for a doctor immediately.

Information for doctor:

alkaline solution (pH <11.5)

Most important symptoms and effects, both acute and delayed

No further relevant information available.

Indication of any immediate medical attention and special treatment needed

No further relevant information available.

5 Firefighting measures

Extinguishing media
Suitable extinguishing agents:

Water haze
Foam
Carbon dioxide
Use fire extinguishing methods suitable to surrounding conditions.

For safety reasons unsuitable extinguishing agents:

For this mixture there are no extinguishing agent restrictions.
Water with full jet

Special hazards arising from the substance or mixture

No further relevant information available.

Advice for firefighters

Concentrated product is not flammable.

Protective equipment:

Wear self-contained respiratory protective device.

Additional information

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

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6 Accidental release measures

Personal precautions,
**protective equipment and
emergency procedures**

Ensure adequate ventilation
Wear protective equipment. Keep unprotected persons away.

Environmental precautions:

Dilute with plenty of water.

Methods and material for
containment and cleaning up:

Warm water and cleansing agent
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders).
Use neutralising agent.
Dispose contaminated material as waste according to section 13.
Ensure adequate ventilation.

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:
Precautions for safe handling

Keep receptacles tightly sealed.
Use only in well ventilated areas.
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.

**Information about fire - and
explosion protection:**

No special measures required.

Conditions for safe storage, including any incompatibilities
Storage:
Requirements to be met by
storerooms and receptacles:

Unsuitable material for receptacle: tin or zinc.
Store only in the original receptacle.

Information about storage in
one common storage facility:

Not required

Further information about
storage conditions:

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

Storage class:

8 B

Specific end use(s)

No further relevant information available.

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8 Exposure controls/personal protection

Control parameters

Ingredients with limit values that require monitoring at the workplace:

CAS: 1310-58-3 potassium hydroxide

WEL Short-term value: 2 mg/m³

CAS: 1310-73-2 sodium hydroxide

WEL Short-term value: 2 mg/m³

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.
Do not eat, drink, smoke or sniff while working.
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing
Avoid contact with the eyes and skin.

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.

Not necessary if room is well-ventilated.

Protection of hands:

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:

chemical resistant gloves (EN 374)
Neoprene gloves
Natural rubber, NR
PVC gloves
Butyl rubber, BR
Nitrile rubber, NBR

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Eye protection:Recommended thickness of the material: ≥ 0.4 mmFor the mixture the penetration time has to be at least 480 minutes
(Permeation according to EN 374 Part 3: Level 6).

If risk of splashing:

Safety glasses according to EN 166:2001 (e.g. densely closing frame glasses with side protection)

Tightly sealed goggles

Body protection:

When transferring or diluting: plastic apron

Protective work clothing

9 Physical and chemical properties

Information on basic physical and chemical properties

General Information

Appearance:

Form:	Fluid
Colour:	Pale
Odour:	Odourless
Odour threshold:	Not determined

pH-value at 20 °C: 11.4

Change in condition

Melting point/freezing point:	Undetermined
Initial boiling point and boiling range:	100 °C

Flash point: Not applicable

Flammability: Not applicable

Decomposition temperature: Not determined

Ignition temperature: Product is not selfigniting.

Explosive properties: Product does not present an explosion hazard.

Explosion limits:

Lower:	Not determined
Upper:	Not determined

Vapour pressure at 20 °C: 23 hPa

Density: Not determined

Relative density: Not determined

Evaporation rate: Not determined

Solubility in / Miscibility with water:

Not miscible or difficult to mix.

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Partition coefficient: n-octanol/water:	Not determined
Viscosity:	
Dynamic:	Not determined
Solvent content:	
VOC (EC)	0.0 g/l
Other information	No further relevant information available.

10 Stability and reactivity

Reactivity	exothermic dissolution with water
Chemical stability	
Thermal decomposition / conditions to be avoided:	No decomposition if used according to specifications. No decomposition if used and stored according to specifications.
Possibility of hazardous reactions	Strong exothermic reaction with acids.
Conditions to avoid	Heating above 80 ° C, frost
Incompatible materials:	Caution! Do not use with other products.
Hazardous decomposition products:	Carbon monoxide and carbon dioxide Nitrogen oxides (NOx)

11 Toxicological information

Information on toxicological effects

Acute toxicity

LD/LC50 values relevant for classification:		
CAS: 1310-58-3 potassium hydroxide		
Oral	LD50	273 mg/kg (rat)
CAS: 1310-73-2 sodium hydroxide		
Oral	LD50	2,000 mg/kg (rat)

Primary irritant effect:

Skin corrosion/irritation Strong caustic effect on skin and mucous membranes.

Serious eye damage/irritation Strong caustic effect.

Irritating effect.

Respiratory or skin

sensitisation No sensitising effects known.

Subacute to chronic toxicity: Based on available data, the classification criteria are not met.

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Additional toxicological information:

Corrosive

Swallowing will lead to a strong caustic effect on mouth and throat and to the danger of perforation of esophagus and stomach.

12 Ecological information

Toxicity
Aquatic toxicity:
CAS: 1310-58-3 potassium hydroxide

LC50 / 96h 80 mg/l (fish)

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:
Remark: In dilution no effect of the biological sewage treatment plant.

Additional ecological information:
AOX-indication: free

According to the formulation contains the following heavy metals and compounds from the EU guideline NO. 2006/11/
EC: none

General notes: Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
 Must not reach sewage water or drainage ditch undiluted or unneutralised.
 Rinse off of bigger amounts into drains or the aquatic environment may lead to increased pH-values. A high pH-value harms aquatic organisms. In the dilution of the use-level the pH-value is considerably reduced, so that after the use of the product the aqueous waste, emptied into drains, is only low water-dangerous.

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

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

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Disposal must be made according to official regulations.

Uncleaned packaging:**Recommendation:****Recommended cleansing****agents:**

Packaging may be reused or recycled after cleaning.

Water, if necessary together with cleansing agents.

14 Transport information

UN-Number ADR, IMDG, IATA	UN3066
UN proper shipping name ADR IMDG, IATA	3066 PAINT RELATED MATERIAL PAINT RELATED MATERIAL
Transport hazard class(es) ADR Class Label	8 (C9) Corrosive substances. 8
IMDG, IATA Class Label	8 Corrosive substances. 8
Packing group ADR, IMDG, IATA	III
Environmental hazards: Marine pollutant:	No
Special precautions for user Hazard identification number (Kemler code): EMS Number: Stowage Category Stowage Code	Warning: Corrosive substances. 80 F-A,S-B A SW2 Clear of living quarters.
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

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Transport category	3
Tunnel restriction code	E
IMDG	
Limited quantities (LQ)	5L
Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
UN "Model Regulation":	UN 3066 PAINT RELATED MATERIAL, 8, III

15 Regulatory information

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

Regulated explosives precursors

None of the ingredients is listed.

Regulated poisons

None of the ingredients is listed.

Reportable explosives precursors

None of the ingredients is listed.

Reportable poisons

CAS: 1310-58-3	potassium hydroxide	17% of total caustic alkalinity
CAS: 1310-73-2	sodium hydroxide	12% of total caustic alkalinity

GHS label elements

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

Hazard pictograms



GHS07

Signal word

Warning

Hazard statements

H315 Causes skin irritation.

H319 Causes serious eye irritation.

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.
 P102 Keep out of reach of children.
 P264 Wash thoroughly after handling.
 P280 Wear protective gloves / eye protection.
 P302+P352 IF ON SKIN: Wash with plenty of water.
 P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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P362+P364

Take off contaminated clothing and wash it before reuse.

Chemical safety assessment**Named dangerous****substances - ANNEX I**

None of the ingredients is listed.

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

GISCODE: GG40

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

H290 May be corrosive to metals.

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

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)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

ATE: Acute toxicity estimate values

Met. Corr. 1: Corrosive to metals – Category 1

Acute Tox. 4: Acute toxicity – Category 4

Skin Corr. 1A: Skin corrosion/irritation – Category 1A

Skin Irrit. 2: Skin corrosion/irritation – Category 2

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

Sources

ESIS : European chemical Substances Information System

ECHA Portal

*** 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)