

**Material Safety Data Sheets**  
 according to 1907/2006/EC, Article 31

Printing date 10.04.2018

Version number 1

Revision: 10.04.2018

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

**1.1 Product identifier**

**Trade name:** **6611 Paint Remover Gel**

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

**Application of the substance / the mixture** Cleaning agent/ Cleaner

**advised against** No further relevant information available.

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

**Manufacturer/Supplier:** Osmo Holz und Color GmbH & Co. KG  
 Affhüppen Esch 12  
 D-48231 Warendorf

**Further information obtainable from:**

Product safety department

**1.4 Emergency telephone number:**

emergency phone no. Berlin (24h): +49 (0) 30 / 30686 790 advisory service in German and English

**SECTION 2: Hazards identification**

**2.1 Classification of the substance or mixture**

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

Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2 H319 Causes serious eye irritation.

**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**



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.

P261 Avoid breathing mist/vapours/spray.

P264 Wash hands 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.

**2.3 Other hazards**

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

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Caution! Do not use with other products.

**Results of PBT and vPvB assessment****PBT:** Not applicable.**vPvB:** Not applicable.**SECTION 3: Composition/information on ingredients****3.2 Mixtures****Description:** Mixture of substances listed below with nonhazardous additions.**Dangerous components:**

CAS: 1310-73-2 EINECS: 215-185-5 Index number: 011-002-00-6 Reg.nr.: 01-2119457892-27	sodium hydroxide	 Skin Corr. 1A, H314;  Acute Tox. 4, H302	≥0.5-≤1%
CAS: 1310-58-3 EINECS: 215-181-3 Index number: 019-002-00-8	potassium hydroxide	 Skin Corr. 1A, H314;  Acute Tox. 4, H302	≥0.5-≤1%

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

CAPRYLYL/CAPRYL GLUCOSIDE

&lt;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**

**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:** Rinse mouth.  
 Do NOT induce vomiting.  
 Drink plenty of water and provide fresh air. Call for a doctor immediately.

**4.2 Most important symptoms and effects, both acute and delayed****Information for doctor:** No further relevant information available.**4.3 Indication of any immediate medical attention and special treatment needed**alkaline solution (pH <11.5)  
 No further relevant information available.

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**SECTION 5: Firefighting measures**

**5.1 Extinguishing media**

**Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.  
Water haze  
Foam  
Carbon dioxide

**For safety reasons unsuitable extinguishing agents:**

For this mixture there are no extinguishing agent restrictions.

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

No further relevant information available.

**5.3 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.

**SECTION 6: Accidental release measures**

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

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

**6.2 Environmental precautions:**

Do not allow to enter sewers/ surface or ground water.

**6.3 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 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 disposal information.

**SECTION 7: Handling and storage**

**7.1 Precautions for safe handling** Keep receptacles tightly sealed.  
Use only in well ventilated areas.  
Prevent formation of aerosols.

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

No special measures required.

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**7.2 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:**

Do not store together with acids.

**Further information about storage conditions:**

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

**Storage class:**

8 B

**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:****1310-73-2 sodium hydroxide**WEL | Short-term value: 2 mg/m<sup>3</sup>**1310-58-3 potassium hydroxide**WEL | Short-term value: 2 mg/m<sup>3</sup>**Additional information:**

The lists valid during the making were used as basis.

**8.2 Exposure controls****Personal protective equipment:****General protective and hygienic measures:**

Do not carry product impregnated cleaning cloths in trouser pockets.  
 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

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<b>Material of gloves</b>	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.
<b>Penetration time of glove material</b>	The breakthrough time must be at least 480 minutes (Permeation according to EN 374 Part 3: Level 6) Recommended thickness of the material: $\geq 0.4$ mm The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
<b>For the permanent contact gloves made of the following materials are suitable:</b>	chemical resistant gloves (EN 374) Neoprene gloves Natural rubber, NR PVC gloves Butyl rubber, BR Nitrile rubber, NBR
<b>Eye protection:</b>	If risk of splashing: Safety glasses according to EN 166:2001 (e.g. densely closing frame glasses with side protection)
<b>Body protection:</b>	When transferring or diluting: plastic apron

**SECTION 9: Physical and chemical properties****9.1 Information on basic physical and chemical properties****General Information****Appearance:**

<b>Form:</b>	Fluid
<b>Colour:</b>	Pale
<b>Odour:</b>	Odourless
<b>Odour threshold:</b>	Not determined.

<b>pH-value at 20 °C:</b>	11.4
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**Change in condition**

<b>Melting point/freezing point:</b>	Undetermined.
<b>Initial boiling point and boiling range:</b>	100 °C

<b>Flash point:</b>	Not applicable.
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<b>Flammability (solid, gas):</b>	Not applicable.
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<b>Decomposition temperature:</b>	Not determined.
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<b>Auto-ignition temperature:</b>	Product is not selfigniting.
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<b>Explosive properties:</b>	Product does not present an explosion hazard.
<b>Explosion limits:</b>	
<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.
<b>Vapour pressure at 20 °C:</b>	23 hPa
<b>Density:</b>	Not determined.
<b>Relative density</b>	Not determined.
<b>Evaporation rate</b>	Not determined.
<b>Solubility in / Miscibility with water:</b>	Not miscible or difficult to mix.
<b>Partition coefficient: n-octanol/water:</b>	Not determined.
<b>Viscosity:</b>	
<b>Dynamic:</b>	Not determined.
<b>Kinematic:</b>	> 30 s (ISO 3mm)
<b>Solvent content:</b>	
<b>VOC (EC)</b>	0.0 g/l
<b>9.2 Other information</b>	No further relevant information available.

**SECTION 10: Stability and reactivity**

<b>10.1 Reactivity</b>	Exothermic dissolution process with water.
<b>10.2 Chemical stability</b>	
<b>Thermal decomposition / conditions to be avoided:</b>	No decomposition if used according to specifications.
<b>10.3 Possibility of hazardous reactions</b>	Strong exothermic reaction with acids.
<b>10.4 Conditions to avoid</b>	Heating above 80 ° C, frost
<b>10.5 Incompatible materials:</b>	Caution! Do not use with other products.
<b>10.6 Hazardous decomposition products:</b>	Carbon monoxide and carbon dioxide Nitrogen oxides (NOx)

**SECTION 11: Toxicological information**

<b>11.1 Information on toxicological effects</b>	
<b>Acute toxicity</b>	Based on available data, the classification criteria are not met.

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**LD/LC50 values relevant for classification:****1310-73-2 sodium hydroxide**

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

**1310-58-3 potassium hydroxide**

Oral | LD50 | 273 mg/kg (rat)

**Primary irritant effect:****Skin corrosion/irritation** Causes skin irritation.**Serious eye damage/irritation** Causes serious eye irritation.**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** 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.**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.**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:** Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

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.

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

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**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.

#### European waste catalogue

08 01 21*	waste paint or varnish remover
15 01 02	plastic packaging

#### Uncleaned packaging:

**Recommendation:** Packaging may be reused or recycled after cleaning.

### SECTION 14: Transport information

#### 14.1 UN-Number

**ADR, ADN, IMDG, IATA** Void

#### 14.2 UN proper shipping name

**ADR, ADN, IMDG, IATA** Void

#### 14.3 Transport hazard class(es)

**ADR, ADN, IMDG, IATA**

**Class** Void

#### 14.4 Packing group

**ADR, IMDG, IATA** Void

#### 14.5 Environmental hazards:

**Marine pollutant:** No

#### 14.6 Special precautions for user

Not applicable.

#### 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable.

#### UN "Model Regulation":

Void

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