

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Date of creation: 4 Nov 2025

Revised on: 11 May 2026

Version: 1.2, replaces version 1.1

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OBTEGO Oil Remover

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

1.1. Product identifier

Trade name/designation:

OBTEGO Oil Remover

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

Use of the substance/mixture:

Cleaning agent

1.3. Details of the supplier of the safety data sheet

Supplier (manufacturer/importer/only representative/downstream user/distributor):

OBTEGO AG

Landshuter Straße 36

84051 Essenbach/Altheim

Germany

Telephone: +49 8703/93844-0

Telefax: +49 8703/93844-29

E-mail: sdb@obtego.com

Website: www.obtego.com

E-mail (competent person): sdb@obtego.com

1.4. Emergency telephone number

24h: +49(0)89-19240

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]

Hazard classes and hazard categories	Hazard statements	Classification procedure
Corrosive to metals (<i>Met. Corr. 1</i>)	H290: May be corrosive to metals.	
Skin corrosion/irritation (<i>Skin Corr. 1</i>)	H314: Causes severe skin burns and eye damage.	

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms:



GHS05

Corrosion

Signal word: Danger

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Hazard components for labelling:

tetrasodium ethylenediaminetetraacetate; sodium hydroxide

Hazard statements for physical hazards	
H290	May be corrosive to metals.
Hazard statements for health hazards	
H314	Causes severe skin burns and eye damage.
Precautionary statements	
P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
Precautionary statements Prevention	
P280	Wear protective gloves and eye protection/face protection.
Precautionary statements Response	
P301 + P330 + P331	IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Precautionary statements Disposal	
P501	Dispose of contents/container to hazardous or special waste collection point.

2.3. Other hazards

No data available

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Description:

Labelling for contents according to regulation (EC) No. 648/2004
< 5% non-ionic surfactants Dye

Hazardous ingredients / Hazardous impurities / Stabilisers:

Product identifiers	Substance name Classification according to Regulation (EC) No 1272/2008 [CLP]	Concentration
CAS No.: 1310-73-2 EC No.: 215-185-5 Index No.: 011-002-00-6 REACH No.: 01-2119457892-27-XXXX	sodium hydroxide Skin Corr. 1A (H314) Danger Specific concentration limit (SCL) Skin Corr. 1A; H314: C ≥ 5% Skin Corr. 1B; H314: 2% ≤ C < 5% Skin Irrit. 2; H315: 0.5% ≤ C < 2% Eye Dam. 1; H318: C ≥ 2% Eye Irrit. 2; H319: 0.5% ≤ C < 2%	15 - < 20 weight-%
CAS No.: 111-76-2 EC No.: 203-905-0 Index No.: 603-014-00-0	2-butoxyethanol Acute Tox. 3 (H331), Acute Tox. 4 (H302), Eye Irrit. 2 (H319), Skin Irrit. 2 (H315) Danger Acute Toxicity Estimate ATE (oral) 1,200 mg/kg Additional information: Das Produkt enthält: keine gelisteten SVHC Stoffe > 0,1% gemäß Verordnung (EG) Nr. 1907/2006 § 59 (REACH).	5 - < 7 weight-%
CAS No.: 64-02-8 EC No.: 200-573-9 Index No.: 607-428-00-2	tetrasodium ethylenediaminetetraacetate Acute Tox. 4 (H302), Eye Dam. 1 (H318) Danger Acute Toxicity Estimate ATE (oral) 500 mg/kg	1 - < 3 weight-%

Full text of H- and EUH-phrases: see section 16.

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SECTION 4: First aid measures

4.1. Description of first aid measures

General information:

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). Remove victim out of the danger area. Remove contaminated, saturated clothing. If unconscious but breathing normally, place in recovery position and seek medical advice. Do not leave affected person unattended. Warning First aider: Pay attention to self-protection!

Following inhalation:

Provide fresh air. In case of respiratory tract irritation, consult a physician. Bei Pulmonary irritation Erstbehandlung mit Corticoid-Spray, z.B. Auxiloson-, Pulmicort-Dosieraerosol. (Auxiloson und Pulmicort sind registrierte Warenzeichen)

In case of skin contact:

After contact with skin, wash immediately with plenty of water and soap. Take off immediately all contaminated clothing. Get immediate medical advice/attention.

After eye contact:

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.

Following ingestion:

Rinse mouth. Let 1 glass of water be drunken in little sips (dilution effect). Rinse mouth immediately and drink 1 glass of water. Do NOT induce vomiting. Get immediate medical advice/attention.

Self-protection of the first aider:

Use personal protection equipment.

4.2. Most important symptoms and effects, both acute and delayed

Skin corrosion/irritation If swallowed danger of perforation of the esophagus and the stomach (strong corrosive effects).

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Co-ordinate fire-fighting measures to the fire surroundings.

Unsuitable extinguishing media:

Full water jet

5.2. Special hazards arising from the substance or mixture

The product itself does not burn.

Hazardous combustion products:

In case of fire: Gases/vapours, toxic

5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

5.4. Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Personal precautions:

Remove persons to safety.. Provide adequate ventilation.
Avoid contact with skin, eyes and clothes. Do not breathe gas/fumes/vapour/spray.
Wear personal protection equipment (refer to section 8).
Special danger of slipping by leaking/spilling product.

Protective equipment:

Wear protective gloves/protective clothing/eye protection/face protection.

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6.1.2. For emergency responders

Personal protection equipment:

Personal protection equipment: see section 8

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

For containment:

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

6.4. Reference to other sections

Safe handling: see section 7 Personal protection equipment: see section 8 Disposal: see section 13

6.5. Additional information

Use appropriate container to avoid environmental contamination.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Protective measures

Advices on safe handling:

Provide adequate ventilation as well as local exhaust at critical locations.

BEI For the protection against direct skin contact, body protective clothing is essential (in addition to the usual working clothes)..Avoid contact with skin, eyes and clothes.

Do not breathe gas/fumes/vapour/spray.

Fire prevent measures:

No special measures are necessary.

Advices on general occupational hygiene

Always close containers tightly after the removal of product. When using do not eat, drink, smoke, sniff..

Wash hands before breaks and after work. Remove contaminated, saturated clothing immediately. Wash contaminated clothing prior to re-use.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions:

Keep container tightly closed in a cool, well-ventilated place.

Requirements for storage rooms and vessels:

Keep only in the original container in a cool, well-ventilated place. Keep locked up.

Suitable floor material: Material, alkali-resistant

Unsuitable container/equipment material: Metal

Hints on storage assembly:

Do not store together with: Explosivstoffe. Oxidising. wirkende feste Stoffe. Oxidising. wirkende Liquid Stoffe. Organic peroxides Self-reactive substances and mixtures

Radioactive substances Infectious substances

Storage class (TRGS 510, Germany): 8B – Non-combustible corrosive substances

7.3. Specific end use(s)

Industrial sector specific solutions:

Stripper, corrosive, solvent-based

GISCODE:

GG80

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Occupational exposure limit values

Limit value type (country of origin)	Substance name	① Long-term occupational exposure limit value ② Short-term occupational exposure limit value ③ Instantaneous value ④ Monitoring and observation processes ⑤ Remark
TRGS 900 (DE) from 29 Mar 2019	2-butoxyethanol CAS No.: 111-76-2 EC No.: 203-905-0	① 10 ppm (49 mg/m ³) ② 20 ppm (98 mg/m ³) ⑤ (kann über die Haut aufgenommen werden) EU, DFG, H, Y
IOELV (EU)	2-butoxyethanol CAS No.: 111-76-2 EC No.: 203-905-0	① 20 ppm (98 mg/m ³) ② 50 ppm (246 mg/m ³) ⑤ (may be absorbed through the skin)

8.1.2. Biological limit values

Limit value type (country of origin)	Substance name	Limit value	① Parameter ② Test material ③ Time of sampling: ④ Remark
TRGS 903 (DE) from 11 Oct 2024	2-butoxyethanol CAS No.: 111-76-2 EC No.: 203-905-0	150 mg/g Creatinin	① Butoxyessigsäure nach Hydrolyse ② Urin ③ bei Langzeitexposition: am Schichtende nach mehreren vorangegangenen Schichten

8.1.3. DNEL-/PNEC-values

Substance name	DNEL value	① DNEL type ② Exposure route
sodium hydroxide CAS No.: 1310-73-2 EC No.: 215-185-5	1 mg/m ³	① DNEL worker ② Long-term – inhalation, local effects
sodium hydroxide CAS No.: 1310-73-2 EC No.: 215-185-5	1 mg/m ³	① DNEL Consumer ② Long-term – inhalation, local effects

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Provide adequate ventilation as well as local exhaust at critical locations.

8.2.2. Personal protection equipment

Eye/face protection:

Eye glasses with side protection EN 166

Skin protection:

Tested protective gloves must be worn EN ISO 374 Suitable material: Breakthrough time: min In the case of wanting to use the gloves again, clean them before taking off and air them well. Breakthrough times and swelling properties of the material must be taken into consideration.

Respiratory protection:

Respiratory protection necessary at:
exceeding exposure limit values insufficient ventilation
generation/formation of aerosols. Suitable respiratory protection apparatus: Combination filtering device (EN 14387) Filter type: AP-2/3

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8.2.3. Environmental exposure controls

The product is an alkali. Before discharge into sewage plants the product normally needs to be neutralised.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state: Liquid

Form: viscous

Colour: yellow

Odour: not determined

flammability: No

Safety relevant basis data

Parameter	Value	at °C	① Method ② Remark
pH	≈ 14	20 °C	
Melting point	No data available		
Freezing point	No data available		
Initial boiling point and boiling range	No data available		
Flash point	not applicable		
Evaporation rate	No data available		
Auto-ignition temperature	not applicable		
Upper/lower flammability or explosive limits	No data available		
Vapour pressure	No data available		
Vapour density	No data available		
Density	No data available		
Bulk density	not applicable		
Water solubility	No data available		
Dynamic viscosity	No data available		
Kinematic viscosity	No data available		

9.2. Other information

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

May be corrosive to metals. The product itself does not burn.

10.2. Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

10.3. Possibility of hazardous reactions

Violent reaction with: Acid

Reagiert mit: Stoffe die in Berührung mit Water Flammable gas bilden. Organic peroxides Entzündend wirkende Stoffe Alkali metals Oxidizing agent

10.4. Conditions to avoid

Protect from direct sunlight.

Protect from heat

10.5. Incompatible materials

Materials to avoid Stoffe die in Berührung mit Water Flammable gas bilden. Organic peroxides Entzündend wirkende Stoffe Alkali metals Oxidizing agent

10.6. Hazardous decomposition products

In case of fire: Gases/vapours, toxic

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SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

2-butoxyethanol	CAS No.: 111-76-2	EC No.: 203-905-0
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ATE (oral)¹: 1,200 mg/kg
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ATE (inhalation, vapour)¹: 3 mg/L

¹: Acute Toxicity Estimate. Harmonised (legal) classification.

Acute oral toxicity:

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

Acute dermal toxicity:

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

Acute inhalation toxicity:

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

Skin corrosion/irritation:

Causes severe skin burns and eye damage.

Serious eye damage/irritation:

Causes severe skin burns and eye damage.

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

No data available

SECTION 12: Ecological information

12.1. Toxicity

No data available

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

No data available

12.4. Mobility in soil

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.5. Results of PBT and vPvB assessment

2-butoxyethanol	CAS No.: 111-76-2	EC No.: 203-905-0
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Results of PBT and vPvB assessment: —
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tetrasodium ethylenediaminetetraacetate	CAS No.: 64-02-8	EC No.: 200-573-9
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Results of PBT and vPvB assessment: —
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12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

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12.7. Other adverse effects

No data available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Dispose of waste according to applicable legislation. Consult the appropriate local waste disposal expert about waste disposal. Non-contaminated packages may be recycled. The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process. Vorschlagsliste für Waste codes/waste designations according to EWC/AVV

13.1.1. Product/Packaging disposal

Waste codes/waste designations according to EWC/AVV

Waste code product

20 01 29 *	Detergents containing hazardous substances
------------	--

*: Evidence for disposal must be provided.

Directive 2008/98/EC (Waste Framework Directive)

HP 8	Corrosive
------	-----------

Waste code packaging

15 01 10 *	packaging containing residues of or contaminated by dangerous substances
------------	--

*: Evidence for disposal must be provided.

Waste treatment options

Appropriate disposal / Product:

Consult the appropriate local waste disposal expert about waste disposal.

Appropriate disposal / Package:

Handle contaminated packages in the same way as the substance itself.

SECTION 14: Transport information

Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
14.1. UN number or ID number			
UN 1824	UN 1824	UN 1824	UN 1824
14.2. UN proper shipping name			
NATRIUMHYDROXIDLÖSUNG	SODIUM HYDROXIDE SOLUTION	SODIUM HYDROXIDE SOLUTION	SODIUM HYDROXIDE SOLUTION
14.3. Transport hazard class(es)			
 8	 8	 8	 8
14.4. Packing group			
II	II	II	II
14.5. Environmental hazards			
No	No	No	No
14.6. Special precautions for user			
Limited quantity (LQ): 1L Excepted Quantities (EQ): E2 Hazard identification number (Kemler No.): 80 Classification code: C5 Tunnel restriction code: (E)	Limited quantity (LQ): 1L Excepted Quantities (EQ): E2 Classification code: C5	Limited quantity (LQ): 1L Excepted Quantities (EQ): E2 EmS-No.: F-A, S-B	Special Provisions: A3 A803 Limited quantity (LQ): 0:5L Excepted Quantities (EQ): E2 Remark: Passenger LQ: Y840 Verpackungsanweisung - Passenger:851 IATA-Maximale Menge - Passenger:1 L

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Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
			IATA-Verpackungsanweisung - Cargo:855 IATA-Maximale Menge - Cargo:30 L

14.7. Maritime transport in bulk according to IMO instruments

No data available

SECTION 15: Regulatory information

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

15.1.1. EU legislation

Synthetic polymer microparticles (as per entry 78 in Annex XVII of Regulation (EC) No. 1907/2006)

No synthetic microparticles are present.

Other regulations (EU):

2008/98/EG, 2001/118/EG, 1999/13/EG, 2004/42/EG, (EG) Nr. 1907/2006, (EU) 2015/830, 75/324/EWG, 2008/47/EG, (EG) Nr. 1272/2008, 2008/68/EG, (EG) Nr. 648/2004

15.1.2. National regulations

[DE] National regulations

Restrictions of occupation

Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.

Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC).

Technische Anleitung zur Reinhaltung der Luft (TA-Luft)

Klasse 1:

5.2.1: Gesamtstaub, einschließlich Feinstaub bei $0,2 < m \leq 0,4$ kg/h: Konz. 20 mg/m^3 bzw.: beim $\leq 0,2$ kg/h: Konz. $0,15 \text{ g/m}^3$ bzw ;beim $> 0,4$ kg/h: Konz. 10 mg/m^3

Anteil: 10 - 20 %

Klasse 2:

5.2.5: Organische Stoffe, angegeben als Gesamtkohlenstoff bei $m \geq 0,50$ kg/h: Konz. 50 mg/m^3 Anteil: 5 - 10 %

Remark:

III 5.2.5: Organische Stoffe, angegeben als Gesamtkohlenstoff bei $m \geq 0,50$ kg/h: Konz. 50 mg/m^3 Anteil: 5 - 10 %

Water hazard class

WGK:

1 - slightly hazardous to water

15.2. Chemical Safety Assessment

No data available

SECTION 16: Other information

16.1. Indication of changes

No data available

16.2. Abbreviations and acronyms

No data available

16.3. Key literature references and sources for data

No data available

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16.4. Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

Hazard classes and hazard categories	Hazard statements	Classification procedure
Corrosive to metals (<i>Met. Corr. 1</i>)	H290: May be corrosive to metals.	
Skin corrosion/irritation (<i>Skin Corr. 1</i>)	H314: Causes severe skin burns and eye damage.	

16.5. List of relevant hazard statements and/or precautionary statements from sections 2 to 15

Hazard statements	
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.

16.6. Training advice

No data available

16.7. Additional information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.