

Material Safety Data Sheet according to (EC) 1907/2006



Tradename:

IMPRIMO® Cleaning Liquid

Status: 13.06.2019

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

1.1. Product identifier

Name of product: **IMPRIMO® Cleaning Liquid**

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

Use of the substance/mixture:

Cleaning agent

Uses advised against:

Do not use for private purposes (household).

1.3. Details of the supplier of the safety data sheet

Manufacturer / distributor

SCHEU DENTAL GmbH

Am Burgberg 20

D-58642 Iserlohn

Tel. +49 (2374) 9288-0

Fax +49 (2374) 9288-90

eMail: service@SCHEU-DENTAL.com

Internet: www.SCHEU-DENTAL.com

1.4. Emergency telephone number: +49 (2374) 9288-0

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Eye Irrit. 2; H319

Please observe the information on the safety data sheet at all times.

2.2. Label elements

Signal word: Warning

Pictograms: GHS07



Hazard statements

H319	Causes serious eye irritation.
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Precautionary statements

P264.1	Wash hands thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

Hazardous component(s) for labelling:

2.3. Other hazards

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SECTION 3: Composition / information on ingredients

3.1. Substances

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3.2. Mixtures

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Hazardous components

EG-Nr.	Chemical name	Quantity
CAS-Nr.	Classification according to Regulation (EC) No. 1272/2008 [CLP]	
Index-Nr.		
REACH-Nr.		
203-961-6	Butyldiglykol	≥ 95 %
112-34-5	Eye Irrit. 2; H319	
603-096-00-8		

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

Additional information

SECTION 4: First aid measures

4.1. Description of first aid measures

- General Information:** Take off immediately all contaminated clothing. When in doubt or if symptoms are observed, get medical advice.
- After inhalation:** Provide fresh air.
- After contact with skin:** Wash immediately with: Water and soap.
- After contact with eyes:** In case of contact with eyes rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.
- After ingestion:** Never give anything by mouth to an unconscious person or a person with cramps. Call a physician immediately.

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

Respiratory complaints

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

Provide with fresh air. In case of breathing difficulties administer oxygen.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Dry extinguishing powder. Dry sand.

Unsuitable extinguishing media

Excess water.

5.2. Special hazards arising from the substance or mixture

In case of fire may be liberated: Carbon dioxide (CO₂). Carbon monoxide.

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5.3. Advice for firefighters

General information

In case of fire: Wear self-contained breathing apparatus.

Special protective equipment for firefighters:

In case of fire: Wear self-contained breathing apparatus. Wear chemical resistant suit.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Use personal protection equipment. Remove all sources of ignition. Provide adequate ventilation. Do not allow to enter into surface water or drains.

6.2. Environmental precautions

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

6.3. Methods and material for containment and cleaning up

Suitable material for taking up: Sand. Kieselguhr. Sawdust. Take up mechanically, placing in appropriate containers for disposal.

6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

SECTION 7: Handling and Storage

7.1. Precautions for safe handling

Advice on safe handling

All work processes must always be designed so that the following is excluded: Inhalation All work processes must always be designed so that the following is excluded: Inhalation

Precautions against fire and explosion

Always close containers tightly after the removal of product. Use only in well-ventilated areas.

Additional information

none.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed in a cool, well-ventilated place. Ensure adequate ventilation of the storage area. Keep away from sources of ignition – No smoking. Keep/Store only in original container. Protect against: Heat. Air. Moisture. Provide earthing of containers, equipment, pumps and ventilation facilities. Storage temperature: 18 - 28 °C

Hints on joint storage

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7.3 Specific end use(s)

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Further information on storage conditions

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SECTION 8: Exposure controls / personal protection

8.1. Control parameters

occupational exposure limit value (TRGS 900)

Substance with a common (EC) occupational exposure limit value

DNEL/DMEL-values

PNEC-values

Additional information

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8.2. Exposure controls

Occupational exposure controls.

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General protection and hygiene measures

When using do not eat, drink, smoke, sniff. Wash hands before breaks and after work. Apply skin care products after work. Wash contaminated clothing prior to re-use.

Personal protection equipment

Lab coat.

Respiratory protection

-

Hand protection

Tested protective gloves are to be worn: German Industry Norms (DIN-/EN- Norms : DIN EN 374.

Eye/face protection

Tightly sealed safety glasses. Eye shade

Body protection:

Lab coat.

Environmental exposure controls.

-

Consumer exposure controls

-

Exposure Scenario

-

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	liquid
Colour:	colourless
Odour:	odourless
Odour threshold:	-

Safety relevant basis data

Density:	0,95 g/cm ³
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Bulk density:	no data available
pH:	no data available
Melting point/freezing point:	no data available
Initial boiling point and boiling range:	231 °C
Flash point:	no data available
Flammability (solid, gas):	no data available
Lower explosion limit:	no data available
Upper explosion limit:	no data available
Ignition temperature:	no data available
Decomposition temperature:	no data available
Oxidizing potential:	no data available
Vapour pressure:	no data available
Vapour density:	no data available
Evaporation rate:	no data available
Water solubility:	no data available
Fat solubility:	no data available
Soluble in:	no data available
Partition coefficient: n-octanol/water	no data available
Viscosity:	no data available
Solvent separation test:	no data available
Solvent content:	no data available

9.2. Other information

None.

SECTION 10: Stability and reactivity

10.1. Reactivity

Vapours may form explosive mixtures with air.

10.2. Chemical stability

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10.3. Possibility of hazardous reactions

Formation of: peroxides

10.4. Conditions to avoid

Oxidizing agent, aluminium

10.5. Incompatible materials

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10.6. Hazardous decomposition products

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Additional information

SECTION 11: Toxicological Information

11.1. Information on toxicological effects

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M-factor: -

Acute toxicity (oral): -

Acute toxicity (dermal): -

Acute toxicity (inhalative): -

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Acute toxicity

CAS No.	Chemical name				
	Exposure routes	Method	Dose	Species	Source
112-34-5	Butyldiglykol				

Skin corrosion/irritation:

-

Serious eye damage/irritation:

-

Respiratory of skin sensitisation:

-

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Carcinogenicity:

-

Germ cell mutagenicity:

-

Reproductive toxicity:

-

STOT-single exposure:

-

STOT-repeated exposure:

-

Aspiration hazard:

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SECTION 12: Ecological Information

12.1. Toxicity

There are no data available on the mixture itself.

Ecotoxicity

CAS No	Substance:	Ecotoxicity
112-34-5	Butyldiglykol	

12.2. Persistence and degradability

-

12.3. Bioaccumulative potential

-

12.4. Mobility in soil

-

12.5. Results of PBT an vPvB assessment

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12.6. Other adverse effects

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SECTION 13: Disposal considerations**13.1. Waste treatment methods**

Appropriate disposal / Product:

-

Appropriate disposal / Package

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List of proposed waste codes/waste designations in accordance with EWC / AVV

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Waste key product:

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Waste key packaging:

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SECTION 14: Transport Information**Land transport (ADR/RID)**

14.1. UN number:	No hazardous material according to transport regulations.
14.2. UN proper shipping name:	
14.3. Transport hazard class(es):	
14.4. Packing group:	
Hazard label:	
Classification code:	
Special Provisions:	
Limited quantity:	
Transport category:	
Hazard No:	
Tunnel restriction code:	
Other applicable information (land transport)	

Inland waterways transport (ADN)

14.1. UN number:	No hazardous material according to transport regulations.
14.2. UN proper shipping name:	
14.3. Transport hazard class(es):	
14.4. Packing group:	
Hazard label:	
Classification code:	
Spezial Provisions:	
Limited quantity:	
Other applicable information (inland waterways transport)	

Marine transport (IMDG)

14.1. UN number:	No hazardous material according to transport regulations.
14.2. UN proper shipping name:	
14.3. Transport hazard class(es):	
14.4. Packaging group:	
Hazard label:	
Special Provisions::	
Limited quantity:	
EmS:	
Other applicable information (marine transport):	

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Air transport (ICAO)

14.1. UN number:	No hazardous material according to transport regulations.
14.2. UN proper shipping name:	
14.3. Transport hazard class(es):	
14.4. Packaging group:	
Hazard label:	
Special Provisions:	
Limited quantity Passenger:	
IATA-packing instructions - Passenger:	
IATA-max. quantity - Passenger:	
IATA-packing instructions - Cargo:	
IATA-max. quantity - Cargo:	
Other applicable information (air transport)	
Passenger-LQ:	

14.5. Environmental hazards**14.6. Special precautions for user****14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Remark none

SECTION 15: Regulatory Information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU legislation**

Information on Regulation (EC) No 166/2006 establishing a European Pollutant Release and Transfer Register:

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Regulation (EC) No. 1005/2009 on substances that lead to the depletion of the ozone layer:

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Regulation (EC) No. 648/2004 (Detergents regulation)

-

Regulation (EC) No. 850/2004 [POP-Regulation]:

-

Regulation (EC) No. 649/2012 on the export and import of dangerous chemicals:

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Use restriction according to REACH annex XVII, no.:

-

National regulatory information

Observe in addition any national regulations!

Restrictions of occupation

none

Other regulations, restrictions and prohibition regulations

none

15.2. Chemical Safety Assessment

For this preparation a chemical safety assessment has not been carried out.

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SECTION 16: Other Information**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 Harmonized 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
LC50	Lethal concentration, 50 %
LD50	Lethal dose, 50 %

Relevant H- and EUH-phrases (number and full text)**Hazard statements**

H319 Causes serious eye irritation.

Training advice

-

Recommended restrictions of use:

-

Further 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.

Documentation of changes:

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Key literature references and sources for data

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Abbreviations and acronyms

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