

Safety Data Sheet

acc. to OSHA HCS

Printing date 09/02/2025

Reviewed on 09/02/2025

1 Identification• **Product identifier**• **Trade name:** *Dr. Schutz Stripper (Clean & Strip)*• **Relevant identified uses of the substance or mixture and uses advised against** Not required.• **Sector of Use**

SU21 Consumer uses: Private households / general public / consumers

SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

• **Application of the substance / the mixture** Basic cleaner• **Details of the supplier of the safety data sheet**• **Manufacturer/Supplier:**

Supplier:

CC-Dr. Schutz GmbH

Holbeinstraße 17

D-53175 Bonn

Tel: +49 228/95 35 2-0

Fax: +49 228/95 35 2-46

E-Mail: export@dr-schutz.com

• **Manufacturer/Supplier USA:**

Schutz NA LLC

219 Monroe St

Stowe PA 19134 USA

Tel.: +1 (877) 272-4889

E-Mail: sam@dr-schutz.us Web:

www.dr-schutz.us

• **Information department:** Department

for product development

E-Mail: sam@schutzna.com

• **Emergency telephone number:** Dr.

Schutz NA,

Tel.: 001/877 2724889

Mo-Fr 8am - 7pm

2 Hazard(s) identification• **Classification of the substance or mixture**

Flam. Liq. 4 H227 Combustible liquid.

• **Label elements**• **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

• **Hazard pictograms** Void• **Signal word** Warning• **Hazard statements**

Combustible liquid.

• **Precautionary statements**

Keep away from flames and hot surfaces. – No smoking.

Wear protective gloves / eye protection / face protection.

In case of fire: Use for extinction: CO2, powder or water spray.

Store in a well-ventilated place. Keep cool.

Dispose of contents/container in accordance with local/regional/national/international regulations.

• **NFPA ratings (scale 0 - 4)**

Health = 0

Fire = 2

Reactivity = 0

• **HMIS-ratings (scale 0 - 4)**

HEALTH 0 Health = 0

FIRE 2 Fire = 2

REACTIVITY 0 Reactivity = 0

(Contd. on page 2)

US

Safety Data Sheet

acc. to OSHA HCS

Printing date 09/02/2025

Reviewed on 09/02/2025

Trade name: Dr. Schutz Stripper (Clean & Strip)

(Contd. of page 1)

- Other hazards
- Results of PBT and vPvB assessment
- PBT: Not applicable.
- vPvB: Not applicable.

3 Composition/information on ingredients

- Chemical characterization: Mixtures
- Description: Mixture of the substances listed below with nonhazardous additions.

• Dangerous components:

28348-53-0	sodium cumenesulphonate	1-5%
64-17-5	ethanol	1-5%
5131-66-8	3-butoxypropan-2-ol	1-5%
100-51-6	Benzyl alcohol	1-5%

4 First-aid measures

- Description of first aid measures
- General information: No special measures required.
- After inhalation: Supply fresh air; consult doctor in case of complaints.
- After skin contact:
After each cleaning use treatment creams, for very dry skin greasy ointments.
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 out mouth and then drink plenty of water.
Do not induce vomiting; immediately call for medical help.
- Information for doctor:
- 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 Fire-fighting measures

- Extinguishing media
- Suitable extinguishing agents:
CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- For safety reasons unsuitable extinguishing agents: Not applicable.
- Special hazards arising from the substance or mixture Danger of toxic pyrolysis products.
- Advice for firefighters
- Protective equipment: Do not inhale explosion gases or combustion gases.
- Additional information
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

6 Accidental release measures

- Personal precautions, protective equipment and emergency procedures
Avoid contact with the eyes.
Avoid close or long term contact with the skin.
Particular danger of slipping on leaked/spilled product.
- Environmental precautions:
Prevent from spreading (e.g. by damming-in or oil barriers).

(Contd. on page 3)

Safety Data Sheet

acc. to OSHA HCS

Printing date 09/02/2025

Reviewed on 09/02/2025

Trade name: Dr. Schutz Stripper (Clean & Strip)

(Contd. of page 2)

Dilute with plenty of water.

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, sawdust).

· **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**

Follow instructions on the label and in the Technical Product Information Sheet.

Avoid contact with the eyes.

Avoid close or long term contact with the skin.

No special measures required.

· **Information about protection against explosions and fires:**

No special precautions are necessary if used correctly.

· **Conditions for safe storage, including any incompatibilities**· **Storage:**· **Requirements to be met by storerooms and receptacles:** Store only in the original receptacle.· **Information about storage in one common storage facility:** Store away from foodstuffs.· **Further information about storage conditions:**

Store under lock and key and out of the reach of children.

Store receptacle in a well ventilated area.

· **Specific end use(s)** No further relevant information available.**8 Exposure controls/personal protection**· **Additional information about design of technical systems:** No further data; see item 7.· **Control parameters**· **Components with limit values that require monitoring at the workplace:****64-17-5 ethanol**PEL Long-term value: 1900 mg/m³, 1000 ppmREL Long-term value: 1900 mg/m³, 1000 ppmTLV Short-term value: 1880 mg/m³, 1000 ppm**100-51-6 Benzyl alcohol**

WEEL Long-term value: 10 ppm

· **Additional information:** The lists that were valid during the creation were used as basis.· **Exposure controls**· **Personal protective equipment:**· **General protective and hygienic measures:**

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

Be sure to clean skin thoroughly after work and before breaks.

· **Breathing equipment:** Not necessary if room is well-ventilated.· **Protection of hands:**

Avoid direct contact with the chemical/ the product/ the preparation by organizational measures.

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

· **Material of gloves**

Butyl rubber, BR

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

(Contd. on page 4)

Safety Data Sheet

acc. to OSHA HCS

Printing date 09/02/2025

Reviewed on 09/02/2025

Trade name: Dr. Schutz Stripper (Clean & Strip)

(Contd. of page 3)

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.

· **Eye protection:**

Where there is a danger of the eyes coming into contact with splashes of liquid (i.e. when refilling larger quantities), safety goggles according to EN 166 (i.e. goggles with side shields) are recommended.

· **Body protection:** Not required.· **Limitation and supervision of exposure into the environment**

Follow instructions for use, dosage and waste disposal.

9 Physical and chemical properties

· **Information on basic physical and chemical properties**· **General Information**· **Appearance:**

Form:	Fluid
Color:	Colorless
Odor:	Alcohol-like
Odour threshold:	Not determined.

· **pH-value at 20 °C (68 °F):** 10· **Change in condition**

Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	100 °C (212 °F)

· **Flash point:** 73 °C (163 °F) (Seta Flash Closed Cup)· **Flammability (solid, gaseous):** Not applicable.· **Decomposition temperature:** Not determined.· **Auto igniting:** Product is not selfigniting.· **Danger of explosion:** Product does not present an explosion hazard.· **Explosion limits:**

Lower:	Not determined.
Upper:	Not determined.

· **Vapor pressure at 20 °C (68 °F):** 23 hPa (17 mm Hg)· **Density at 20 °C (68 °F):** 1.043 g/cm³ (8.704 lbs/gal)· **Relative density** Not determined.· **Vapour 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.
Kinematic at 20 °C (68 °F):	20 s (ISO 3 mm)

· **Solvent content:**

VOC content ASTM D3960:	8.9 %
-------------------------	-------

(Contd. on page 5)

US

Safety Data Sheet

acc. to OSHA HCS

Printing date 09/02/2025

Reviewed on 09/02/2025

Trade name: Dr. Schutz Stripper (Clean & Strip)

(Contd. of page 4)

Other information

No further relevant information available.

10 Stability and reactivity

- **Reactivity** see section "Possibility of hazardous reactions".
- **Chemical stability** No information available.
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** Reacts with strong acids and oxidizing agents.
- **Hazardous decomposition products:** Danger of toxic pyrolysis products.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**

LD/LC50 values that are relevant for classification:

28348-53-0 sodium cumenesulphonate

Oral	LD50	>2000 mg/kg (rat) (OECD 401)
Dermal	LD50	>2000 mg/kg (rabbit)
Inhalative	LC50/4h	>5 mg/l (rat)

5131-66-8 3-butoxypropan-2-ol

Oral	LD50	2100-5500 mg/kg (rat)
Dermal	LD50	>2000 mg/kg (rat)

100-51-6 Benzyl alcohol

Oral	LD50	1230 - 1620 mg/kg (rat)
Dermal	LD50	2000 mg/kg (rabbit)
Inhalative	LC50/4h	> 4.178 mg/l (rat) (OECD 403)

64-17-5 ethanol

Oral	LD50	10470 mg/kg (rat) (OECD 401)
Dermal	LD50	>2000 mg/kg (rabbit) (OECD 402)
Inhalative	LC50/4h	117 - 125 mg/l (rat) (OECD 403)

- **Primary irritant effect:**
- **on the skin:** No data available.
- **on the eye:** No data available.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**
The product is not subject to classification according to internally approved calculation methods for preparations:
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

Carcinogenic categories

IARC (International Agency for Research on Cancer)

64-17-5	ethanol	1
102-71-6	2,2',2''-nitrilotriethanol	3
	D-Limonen	3

(Contd. on page 6)

US

Safety Data Sheet

acc. to OSHA HCS

Printing date 09/02/2025

Reviewed on 09/02/2025

Trade name: Dr. Schutz Stripper (Clean & Strip)

(Contd. of page 5)

· **NTP (National Toxicology Program)**

None of the ingredients is listed.

· **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

* **12 Ecological information**· **Toxicity**· **Aquatic toxicity:****28348-53-0 sodium cumenesulphonate**

EC50/48h (static) >100 mg/l (Daphnia magna)

EC50/96h (static) >100 mg/l (Pseudokirchneriella subcapitata/Grünalge)

LC50/96h (static) >100 mg/l (Oncorhynchus mykiss (Regenbogenforelle))

5131-66-8 3-butoxypropan-2-ol

EC50/48h >1000 mg/l (Daphnia magna)

100-51-6 Benzyl alcohol

EC50/48h 230 mg/l (Daphnia magna) (OECD 202)

64-17-5 ethanol

EC50/48h 12900 mg/l (alga) (OECD 201)

· **Persistence and degradability**

The surfactants contained in the product correspond to the legislation on the environmental compatibility of detergents and are biodegradable.

· **Behavior in environmental systems:**· **Bioaccumulative potential** No further relevant information available.· **Mobility in soil** No further relevant information available.· **Additional ecological information:**· **General notes:**

Water hazard class 1 (Self-assessment): slightly hazardous for water

Do not allow to reach ground water/water course. Do not allow undiluted product or large quantities of it to reach sewage system.

· **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:**

Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

· **Uncleaned packagings:**· **Recommendation:**

Empty contaminated packagings thoroughly. They can be recycled after thorough and proper cleaning.

· **Recommended cleansing agent:** Water, if necessary with cleansing agents.

US

(Contd. on page 7)

Safety Data Sheet

acc. to OSHA HCS

Printing date 09/02/2025

Reviewed on 09/02/2025

Trade name: Dr. Schutz Stripper (Clean & Strip)

(Contd. of page 6)

14 Transport information

· UN-Number	NA1993
· DOT	Void
· ADR, ADN, IMDG, IATA	Void
· UN proper shipping name	COMBUSTIBLE LIQUID, N.O.S (Ethanol, 3-butoxypropan-2-ol)
· DOT	Void
· ADR, ADN, IMDG, IATA	Void
· Transport hazard class(es)	
· DOT	
	
· Class	3 Combustible liquids
· Label	3
· ADR, ADN, IMDG, IATA	
· Class	Void
· Packing group	
· DOT	III
· ADR, IMDG, IATA	Void
· Environmental hazards:	
· Marine pollutant:	No
· Special precautions for user	Not applicable.
· Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.
· UN "Model Regulation":	-

15 Regulatory information

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

· Section 355 (extremely hazardous substances):

None of the ingredients is listed.

· Section 313 (Specific toxic chemical listings):

7758-29-4 pentasodium triphosphate

78-93-3 butanone

· TSCA (Toxic Substances Control Act):

28348-53-0 sodium cumenesulphonate

7758-29-4 pentasodium triphosphate

64-17-5 ethanol

5131-66-8 3-butoxypropan-2-ol

100-51-6 Benzyl alcohol

68154-97-2 Fettalkohol, C10-12, ethoxyliert, propoxyliert

69011-36-5 Isotridecanol, exthoxyliert (3/4/5 EO)

102-71-6 2,2',2"-nitrilotriethanol

D-Limonen

(Contd. on page 8)

Safety Data Sheet

acc. to OSHA HCS

Printing date 09/02/2025

Reviewed on 09/02/2025

Trade name: Dr. Schutz Stripper (Clean & Strip)

(Contd. of page 7)

78-93-3	butanone
5392-40-5	Citral
80-56-8	pin-2(3)-ene
7732-18-5	water, distilled, conductivity or of similar purity

· Proposition 65

· Chemicals known to cause cancer:

None of the ingredients is listed.

· Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

· Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

· Chemicals known to cause developmental toxicity:

64-17-5 ethanol

· Cancerogenity categories

· EPA (Environmental Protection Agency)

78-93-3 butanone

I

· TLV (Threshold Limit Value established by ACGIH)

64-17-5 ethanol

A3

80-56-8 pin-2(3)-ene

A4

· NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients is listed.

· GHS label elements

The product is classified and labeled according to the Globally Harmonized System (GHS).

· Hazard pictograms

Void

· Signal word

Warning

· Hazard statements

Combustible liquid.

· Precautionary statements

Keep away from flames and hot surfaces. – No smoking.

Wear protective gloves / eye protection / face protection.

In case of fire: Use for extinction: CO₂, powder or water spray.

Store in a well-ventilated place. Keep cool.

Dispose of contents/container in accordance with local/regional/national/international regulations.

· 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.

· Department issuing SDS: Department for product development

· Contact: Dr. Olaf Janßen

· Date of preparation / last revision 09/02/2025 / -

· 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

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

(Contd. on page 9)

Safety Data Sheet

acc. to OSHA HCS

Printing date 09/02/2025

Reviewed on 09/02/2025

Trade name: *Dr. Schutz Stripper (Clean & Strip)*

(Contd. of page 8)

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

Flam. Liq. 4: Flammable liquids, Hazard Category 4

· * Data compared to the previous version altered.

US