

Safety Data Sheet

acc. to OSHA HCS

Printing date 09/15/2026

Reviewed on 01/20/2023

1 Identification

- **Product identifier**
- **Trade name:** *Dr. Schutz Alibaba Stain Remover*
- **Application of the substance / the mixture** Cleaning material/ Detergent
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
 Supplier:
 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
- Import:
 Schutz NA LLC
 219 Monroe Street
 Suite P
 19464 Stowe, Pennsylvania
 USA
 Tel.: +1 (877) 272-4889
 Mobile: +1 610-310-2412
 E-Mail: sam@dr-schutz.us
 Web: www.schutzna.com
- **Information department:** Department for product development
- **Emergency telephone number:**
 Dr. Schutz NA,
 Contact: Sam Jamison
 Tel.: 001/877 2724889
 Mo-Fr 8am - 7pm

2 Hazard(s) identification

- **Classification of the substance or mixture**
 The product is not classified, according to the Globally Harmonized System (GHS).
- **Label elements**
- **GHS label elements** Not applicable
- **Hazard pictograms** Not applicable
- **Signal word** Not applicable
- **Hazard statements** Not applicable
- **Information pertaining to particular dangers for man and environment:**
- **NFPA ratings (scale 0 - 4)**

 Health = 0
 Fire = 0
 Reactivity = 0
- **HMIS-ratings (scale 0 - 4)**

 Health = *0
 Fire = 0
 Reactivity = 0
- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable

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3 Composition/information on ingredients

- **Identification number(s)** JRK0-H07K-900W-1A46
- **Chemical characterization:** Mixtures
- **Description:** Mixture of the substances listed below with nonhazardous additions.

· **Dangerous components:**

85586-07-8	Sulfuric acid, mono-C12-14-alkyl esters, sodium salts	1-5%
1310-58-3	potassium hydroxide	≥0.1-<0.5%

4 First-aid measures

- **Description of first aid measures**
- **General information:**
Immediately remove any clothing soiled by the product.
No special measures required.
- **After inhalation:** No special measures required.
- **After skin contact:** After each cleaning use treatment creams, for very dry skin greasy ointments.
- **After eye contact:**
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:** Rinse out mouth and then drink plenty of water.
- **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:** Use fire fighting measures that suit the environment.
- **For safety reasons unsuitable extinguishing agents:** Nicht anwendbar
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.
- **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 and skin.
Wear protective clothing.
Particular danger of slipping on leaked/spilled product.
- **Environmental precautions:** 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).

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- **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.

- **Protective Action Criteria for Chemicals**

- **PAC-1:**

1310-58-3	potassium hydroxide	0.18 mg/m ³
497-19-8	sodium carbonate	7.6 mg/m ³
5989-27-5	d-limonene	112 mg/m ³
91-64-5	Coumarin	0.88 mg/m ³
120-51-4	Benzyl benzoate	5.1 mg/m ³

- **PAC-2:**

1310-58-3	potassium hydroxide	2.0 mg/m ³
497-19-8	sodium carbonate	83 mg/m ³
5989-27-5	d-limonene	150 mg/m ³
91-64-5	Coumarin	9.7 mg/m ³
120-51-4	Benzyl benzoate	56 mg/m ³

- **PAC-3:**

1310-58-3	potassium hydroxide	54 mg/m ³
497-19-8	sodium carbonate	500 mg/m ³
5989-27-5	d-limonene	870 mg/m ³
91-64-5	Coumarin	58 mg/m ³
120-51-4	Benzyl benzoate	340 mg/m ³

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 and skin.

No special measures required.

- **Information about protection against explosions and fires:** No special measures required.

- **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:** Not required

· **Further information about storage conditions:** 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 section 7.

- **Control parameters**

- **Components with limit values that require monitoring at the workplace:**

The following constituent is the only constituent of the product which has a PEL, TLV or other recommended exposure limit.

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At this time, the remaining constituent has no known exposure limits.

1310-58-3 potassium hydroxideREL Ceiling limit value: 2 mg/m³TLV Ceiling limit value: 2 mg/m³

- **Additional information:** The lists that were valid during the creation were used as basis.

- **Exposure controls**

- **Personal protective equipment:**

- **General protective and hygienic measures:**

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

- **Breathing equipment:** Not required

- **Protection of hands:**

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- **Material of gloves**

Nitrile rubber, NBR

Chloroprene rubber, CR

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.

- **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:** Light weight protective clothing

- **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:

Whitish

- **Odor:**

Pleasant

- **Odor threshold:**

Not determined

- **pH-value at 20°C (68°F):**

5.5

- **Change in condition**

Melting point/Melting range:

0°C (32°F)

Boiling point/Boiling range:

100°C (212°F)

- **Flash point:**

Not applicable

- **Flammability:**

Not applicable

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· Decomposition temperature:	Not determined
· Ignition temperature:	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 (17.3 mm Hg)
· Density at 20°C (68°F):	1.006 g/cm ³ (8.395 lbs/gal)
· Relative density	Not determined
· Vapor density	Not determined
· Evaporation rate	Not determined
· Solubility in / Miscibility with Water:	Not miscible or difficult to mix.
· Partition coefficient (n-octanol/water):	Not determined
· Viscosity:	
Dynamic at 20°C (68°F):	0.952 mPas
Kinematic:	Not determined
· Solvent content:	
Organic solvents:	0.0 %
VOC content ASTM D3960:	0.00 %
· Other information	No further relevant information available.

10 Stability and reactivity

- **Reactivity** siehe Abschnitt "Möglichkeit gefährlicher Reaktionen"
- **Chemical stability** keine Angaben
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to hazard** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

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

LD/LC50 values that are relevant for classification:

85586-07-8 Sulfuric acid, mono-C12-14-alkyl esters, sodium salts

Oral LD50 1,800 mg/kg (rat)

Dermal LD50 >2,000 mg/kg (rat)

- **Primary irritant effect:**
- **on the skin:** Keine Daten verfügbar.
- **on the eye:** No irritating effect.

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- **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)		
5989-27-5	d-limonene	3
91-64-5	Coumarin	3

· 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:	
85586-07-8 Sulfuric acid, mono-C12-14-alkyl esters, sodium salts	
EC50/48h (static)	4.7 mg/l (Daphnia magna)
LC50/96h (static)	3.6 mg/l (Oncorhynchus mykiss (Rainbow trout)) (OECD 203)

- **Persistence and degradability** No further relevant information available.

- **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

- **Uncleaned packagings:**

- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- | | |
|------------------------------------|----------------|
| · UN-Number | Not applicable |
| · DOT, ADR, ADN, IMDG, IATA | |

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· UN proper shipping name	
· DOT, ADR, ADN, IMDG, IATA	Not applicable
· Transport hazard class(es)	
· DOT, ADR, ADN, IMDG, IATA	
· Class	Not applicable
· Packing group	
· DOT, ADR, IMDG, IATA	Not applicable
· 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":	Not applicable

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):

52-51-7 | bronopol (INN)

· TSCA (Toxic Substances Control Act):

7732-18-5	water, distilled, conductivity or of similar purity	ACTIVE
1310-58-3	potassium hydroxide	ACTIVE
497-19-8	sodium carbonate	ACTIVE
52-51-7	bronopol (INN)	ACTIVE
5989-27-5	d-limonene	ACTIVE
91-64-5	Coumarin	ACTIVE
2634-33-5	1,2-benzisothiazol-3(2H)-one	ACTIVE
5392-40-5	citral	ACTIVE
120-51-4	Benzyl benzoate	ACTIVE

· Hazardous Air Pollutants

None of the ingredients is listed.

· 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.

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· Chemicals known to cause developmental toxicity:

None of the ingredients is listed.

· Cancerogenity categories

· EPA (Environmental Protection Agency)
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None of the ingredients is listed.

· TLV (Threshold Limit Value)
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None of the ingredients is listed.

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

None of the ingredients is listed.

- **GHS label elements** Not applicable

- **Hazard pictograms** Not applicable

- **Signal word** Not applicable

- **Hazard statements** Not applicable

- **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:**

- **Date of preparation / last revision** 09/15/2026 / 20

- **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

DOT: US Department of Transportation

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)

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

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: Recommended Exposure Limit