

Safety Data Sheet

acc. to OSHA HCS



Printing date 12/16/2025

Reviewed on 12/02/2025

1 Identification

- **Product identifier**
- **Trade name:** *Dr. Schutz Lino Primer*
- **Application of the substance / the mixture** Coating compound/ Surface coating/ paint
- **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 = 1
 Reactivity = 0
- **HMIS-ratings (scale 0 - 4)**

 Health = 0
 Fire = 1
 Reactivity = 0

(Contd. on page 2)

Safety Data Sheet
acc. to OSHA HCS

Printing date 12/16/2025

Reviewed on 12/02/2025

Trade name: *Dr. Schutz Lino Primer*

(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:**

34590-94-8	Dipropylene glycol monomethyl ether	1-5%
------------	-------------------------------------	------

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:** Generally the product does not irritate the skin.
- **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**
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).

(Contd. on page 3)

Safety Data Sheet
acc. to OSHA HCS

Printing date 12/16/2025

Reviewed on 12/02/2025

Trade name: *Dr. Schutz Lino Primer*

(Contd. of page 2)

· **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:**

34590-94-8	Dipropylene glycol monomethyl ether	150 ppm
	Tributylcitrat	0.88 ppm
112945-52-5	Siliciumdioxid, auf chemischem Weg gewonnen	18 mg/m ³
9002-88-4	Polyethylene low density	16 mg/m ³
1336-21-6	ammonia	61 ppm
9005-00-9	Polyoxyethylenstearylether	5.7 mg/m ³
112-34-5	2-(2-butoxyethoxy)ethanol	200 mg/m ³
556-67-2	octamethylcyclotetrasiloxane	360 mg/m ³

· **PAC-2:**

34590-94-8	Dipropylene glycol monomethyl ether	1700* ppm
	Tributylcitrat	9.7 ppm
112945-52-5	Siliciumdioxid, auf chemischem Weg gewonnen	100 mg/m ³
9002-88-4	Polyethylene low density	170 mg/m ³
1336-21-6	ammonia	160 ppm
9005-00-9	Polyoxyethylenstearylether	63 mg/m ³
112-34-5	2-(2-butoxyethoxy)ethanol	220 mg/m ³
556-67-2	octamethylcyclotetrasiloxane	530 mg/m ³

· **PAC-3:**

34590-94-8	Dipropylene glycol monomethyl ether	9900** ppm
	Tributylcitrat	43 ppm
112945-52-5	Siliciumdioxid, auf chemischem Weg gewonnen	630 mg/m ³
9002-88-4	Polyethylene low density	1,000 mg/m ³
1336-21-6	ammonia	1100 ppm
9005-00-9	Polyoxyethylenstearylether	380 mg/m ³
112-34-5	2-(2-butoxyethoxy)ethanol	1300 mg/m ³
556-67-2	octamethylcyclotetrasiloxane	1600 mg/m ³

7 Handling and storage

· **Handling:**

· **Precautions for safe handling**

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

(Contd. on page 4)

Safety Data Sheet
acc. to OSHA HCS

Printing date 12/16/2025

Reviewed on 12/02/2025

Trade name: *Dr. Schutz Lino Primer*

(Contd. of page 3)

- **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:**

34590-94-8 Dipropylene glycol monomethyl ether

PEL	Long-term value: 600 mg/m ³ , 100 ppm Skin
REL	Short-term value: 900 mg/m ³ , 150 ppm Long-term value: 600 mg/m ³ , 100 ppm Skin
TLV	Long-term value: 50 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:**
The usual precautionary measures for handling chemicals should be followed.
- **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**
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 trough 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

US

(Contd. on page 5)

Safety Data Sheet
acc. to OSHA HCS

Printing date 12/16/2025

Reviewed on 12/02/2025

Trade name: *Dr. Schutz Lino Primer*

(Contd. of page 4)

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

· Form:	Fluid
· Color:	Whitish
· Odor:	Specific type
· Odor threshold:	Not determined.

· **pH-value at 20°C (68°F):** 7.5

· **Change in condition**

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

· **Flash point:** >100°C (>212°F) (Seta Flash Closed Cup)

· **Flammability:** Not applicable.

· **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):** 1.04 g/cm³ (8.679 lbs/gal)

· **Relative density** Not determined.

· **Vapor 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):	25 s (DIN 53211/4)

· **Solvent content:**

· Organic solvents:	4.1 %
· VOC content ASTM D3960:	4.10 %
	42.7 g/l / 0.36 lb/gal

· **Other information** No further relevant information available.

10 Stability and reactivity

· **Reactivity** siehe Abschnitt "Möglichkeit gefährlicher Reaktionen"

· **Chemical stability** keine Angaben

(Contd. on page 6)

Safety Data Sheet
acc. to OSHA HCS

Printing date 12/16/2025

Reviewed on 12/02/2025

Trade name: *Dr. Schutz Lino Primer*

(Contd. of page 5)

- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** 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:**

2634-33-5 1,2-benzisothiazol-3(2H)-one

Oral	LD50	450 mg/kg (ATE)
Inhalative	LC50/4h	0.21 mg/l (ATE)

- **Primary irritant effect:**
- **on the skin:** Keine Daten verfügbar.
- **on the eye:** Keine Daten verfügbar.
- **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)**

9002-88-4	Polyethylene low density	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:** No further relevant information available.
- **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.

(Contd. on page 7)

Safety Data Sheet
acc. to OSHA HCS

Printing date 12/16/2025

Reviewed on 12/02/2025

Trade name: *Dr. Schutz Lino Primer*

(Contd. of page 6)

- **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** Disposal must be made according to official regulations.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agent:** Water, if necessary with cleansing agents.

14 Transport information

· UN-Number	
· DOT, ADR, IMDG, IATA	Not applicable
· UN proper shipping name	
· DOT, ADR, 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**
No further relevant information available.
- **Sara**

· **Section 355 (extremely hazardous substances):**

None of the ingredients is listed.

· **Section 313 (Specific toxic chemical listings):**

1336-21-6	ammonia
52-51-7	bronopol (INN)
143-22-6	2-[2-(2-butoxyethoxy)ethoxy]ethanol

(Contd. on page 8)

Safety Data Sheet
acc. to OSHA HCS

Printing date 12/16/2025

Reviewed on 12/02/2025

Trade name: *Dr. Schutz Lino Primer*

(Contd. of page 7)

112-34-5	2-(2-butoxyethoxy)ethanol	
· TSCA (Toxic Substances Control Act):		
7732-18-5	water, distilled, conductivity or of similar purity	ACTIVE
34590-94-8	Dipropylene glycol monomethyl ether	ACTIVE
	Tributylcitrat	ACTIVE
	Adipinsäuredihydrazid	ACTIVE
	Polyethersiloxan-Copolymer without labeling	*
9002-88-4	Polyethylene low density	ACTIVE
1336-21-6	ammonia	ACTIVE
9005-00-9	Polyoxyethylenstearylether	ACTIVE
2634-33-5	1,2-benzisothiazol-3(2H)-one	ACTIVE
52-51-7	bronopol (INN)	ACTIVE
143-22-6	2-[2-(2-butoxyethoxy)ethoxy]ethanol	ACTIVE
68937-66-6	Alkohole, C6-C12, ethoxyliert, propoxyliert	ACTIVE
112-34-5	2-(2-butoxyethoxy)ethanol	ACTIVE
541-02-6	2,2,4,4,6,6,8,8,10,10-decamethylcyclopentasiloxane	ACTIVE
556-67-2	octamethylcyclotetrasiloxane	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.

· Chemicals known to cause developmental toxicity:

None of the ingredients is listed.

· Cancerogenity categories

· EPA (Environmental Protection Agency)

None of the ingredients is listed.

· TLV (Threshold Limit Value)

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

(Contd. on page 9)

Safety Data Sheet
acc. to OSHA HCS

Printing date 12/16/2025

Reviewed on 12/02/2025

Trade name: *Dr. Schutz Lino Primer*

(Contd. of page 8)

· **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** 12/16/2025 / 1· **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

US