

Schluter®-PRIMER-PS

SAFETY DATA SHEET (SDS)

Version: 02

Date of Issue: November 12, 2024

According to: Global Harmonized System (GHS); OSHA Hazard Communication Standard 29 CFR 1910.1200(g) Rev. 2012; WHMIS 2015 (Hazardous Products Regulations)

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

Product Name: Schluter®-PRIMER-PS
Product Use: Peel and stick membrane primer
Other Means of Identification: None
Recommended Use: Use to prime surfaces for bonding of peel and stick uncoupling membranes.
Restrictions on Use: Use only for the products intended purpose.

Manufacturer/Supplier Identification:

US: Schluter Systems L.P.
 194 Pleasant Ridge Road
 Plattsburgh, NY 12901

CAN: Schluter Systems (Canada) Inc
 21100 chemin Ste-Marie
 Ste-Anne-de-Bellevue, QC

Telephone: 1-800-472-4588

Email: commercialsupport@schluter.com

Web Site: <https://www.schluter.com/>

EMERGENCY INFORMATION

Emergency telephone number:

CHEMTREC: +1 (800) 424-9300 (within the US) or +1 (703) 527-3887 (outside the US)

SECTION 2 – HAZARD IDENTIFICATION

According to: Global Harmonized System (GHS); OSHA Hazard Communication Standard 29 CFR 1910.1200(d) Rev. 2012; WHMIS 2015 (Hazardous Products Regulations) Classification:

Health	Environmental	Physical
Skin Sensitization – Category 1	N/A	N/A

N/A – not applicable/available

Label Elements



- Label Pictogram / Symbol:**
- Signal Word:**

Warning

Hazard Statements	Precautionary Statements
H317: May cause an allergic skin reaction	P261: Avoid breathing dust/fume/gas/mist/vapors/spray.
	P272: Contaminated work clothing should not be allowed out of the workplace.
	P380: Wear protective gloves.
	P302+P352: IF ON SKIN: Wash with plenty of water.
	P333+P317: If skin irritation or rash occurs: Get medical help.
	P362+P364: Take off contaminated clothing and wash it before reuse.
	P501: Dispose of contents/container in accordance with local/regional/national/international regulations.

Other Hazards (supplemental information):

- None known

SECTION 3 – COMPOSITION/ INFORMATION ON INGREDIENTS

PRIMER - PS is a mixture, not a substance.

CAS NUMBER	EC NUMBER (EINECS/ELINCS)	CHEMICAL NAME	PERCENT (% by weight)	GHS Hazard
2634-33-5	220-120-9	1,2-Benzisothiazol-3(2H)-one	0.02% - 0.06%	H302; acute oral toxicity (Category 4) H315; skin irritation (Category 2), H318; eye damage (Category 1), H317; skin sensitization (Category 1). H400; aquatic acute toxicity (Category 1)
13463-67-7	236-675-5	Titanium dioxide	0.25%	H351; carcinogenicity (Category 2)
1333-86-4	215-609-9	Carbon black	0.1%	H351; carcinogenicity (Category 1)

The remaining ingredients in the product are either considered non-hazardous or are below their respective GHS cut-off values/concentration limits in the final product and were therefore not disclosed in the SDS.

It should be noted that the product contains carbon black (CAS No. 1333-86-4) and titanium dioxide (CAS No. 13463-67-7) which may be hazardous when inhaled. Given the nature and physical form of the product (*i.e.*, liquid paint) airborne respirable particles would not likely be released from the product and therefore the hazard are not relevant to the product.

SECTION 4 – FIRST AID MEASURES

- Eye:** No specific first aid measures are required. As a precaution, remove contact lenses, if worn, and flush eyes with water. Seek medical attention in the event of irritation.
- Skin:** IF ON SKIN: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical help.
- Inhalation:** No specific first aid measures are required. If exposed to excessive levels of product in the air, move the exposed person to fresh air. Seek medical attention if in doubt.
- Ingestion:** No specific first aid measures are required. Rinse mouth with water. Do not induce vomiting. Seek medical attention if in doubt.

SECTION 5 – FIRE FIGHTING MEASURES

Flash Point:	Not applicable	Flammable Limits:	Not applicable
Suitable extinguishing media:	Use extinguishing media suitable for surrounding area if this product is involved in a fire (e.g., fog, foam, dry chemical, or carbon dioxide).		
Specific hazards arising from the product:	Dust may form explosive mixture with air. Electrostatic charging is possible.		
Special protective actions for firefighters:	Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing when fighting fires. Use cold water spray to cool fire-exposed containers.		

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal precautions:	Prevent contact with skin or eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Ensure adequate ventilation. Evacuate personnel to safe areas.
Environmental precautions:	This product as sold in its marketed form is not considered an environmental hazard.
Containing environmental effects:	N/A.
Measures when handling spilled substance:	Clear area of personnel. Clean up spill as soon as possible, observing precautions in Section 8 .
Reporting:	N/A.

SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling:	Do not breathe dust/fume/gas/mist/vapors/spray. Do not eat, drink, or smoke when using. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. Avoid contaminating soil or releasing this product into sewage and drainage systems and bodies of water.
Conditions for safe storage:	Store in cool, dry, well-ventilated area. Keep away from sources of ignition.

SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure limit values

Component	CAS Number	Type	Exposure Limit	Form
Titanium dioxide	13463-67-7	ACGIH TWA OSHA PEL (TWA)	2.5 mg/m ³ 15 mg/m ³	Respirable finescale particles N/A
Carbon black	1333-86-4	ACGIH TWA OSHA PEL (TWA) NIOSH REL (TWA)	3 mg/m ³ 3.5 mg/m ³ 3.5 mg/m ³	Inhalable NA N/A

N/A – not applicable/available

Appropriate engineering controls

Work/Hygienic practices:	Consider the potential hazards of this material, applicable exposure limits, job activities, and other substances in the workplace when designing engineering controls and selecting personal protective equipment. If engineering controls or work practices are not adequate to prevent exposure to harmful levels of this material, the personal protective equipment listed below is recommended.
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Ventilation:	Ensure adequate ventilation to maintain exposures below occupational limits.
Other equipment:	The user should read and understand all instructions and limitations supplied with the equipment since protection is usually provided for a limited time or under certain circumstances.
Individual protection measures - Personal protective equipment (PPE)	
Eye/Face Protection:	Wear safety glasses with side shields.
Hands/Skin Protection:	Wear impervious gloves to avoid repeated or prolonged skin contact with product. The need for additional protective equipment should be based upon a hazard assessment and recommendations from health / safety professionals.
Respiratory Protection:	Use NIOSH-approved respiratory protection as specified by an Industrial Hygienist or other qualified professional if concentrations exceed the limits listed above. Suitable respiratory protective device recommended: P95.
Thermal Hazards:	None known.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Note: The data below are typical values and do not constitute a specification.

Appearance			
Physical state:	Liquid	Vapor density (Air = 1):	Same as water
Color:	Gray	Specific gravity (Water = 1):	1.01 – 1.03
Odor/Odor threshold:	Mild		
pH:	9 – 9.5	Partition Coefficient: n-octanol/water	No data available
Melting/freezing point:	~32°F (0°C)	Water solubility:	No data available
Boiling point/range:	~212°F (100°C)	Auto-ignition Temperature:	No data available
Flash point:	None	Decomposition Temperature:	No data available
Evaporation rate:	No data available	Viscosity:	No data available
Flammability:	No data available	Oxidizing properties:	No data available
Upper/lower flammability limits	No data available	Molecular Weight:	No data available
Vapor pressure:	Same as water	Relative density:	No data available
Decomposition temperature	No data available	VOC	<1 g/L

SECTION 10 – STABILITY AND REACTIVITY

Reactivity:	Unreactive.
Chemical stability:	Stable under normal conditions.
Possibility of hazardous reactions:	None known.
Conditions to avoid:	None known.
Incompatibility:	None known.
Hazardous decomposition products:	None known.

SECTION 11 – TOXICOLOGICAL INFORMATION

Likely routes of exposure: Eye, skin contact.

Potential signs and symptoms of overexposure: Skin irritation.

Acute Effects

Oral toxicity:	No information available on finished product.
Dermal toxicity:	No information available on finished product.
Inhalation toxicity:	No information available on finished product.
Skin corrosion/irritation:	1,2-Benzisothiazol-3(2H)-one (CAS No. 2634-33-5) is classified for skin irritation, however product classification is not warranted

Serious eye damage/irritation:

based on the concentration present in the product. The other ingredients in the product are not classified for skin corrosion or irritation based on available information.

1,2-Benzisothiazol-3(2H)-one (CAS No. 2634-33-5) is classified for eye damage, however product classification is not warranted based on the concentration present in the product. The other ingredients in the product are not classified for eye damage or irritation based on available information.

Skin sensitization:

1,2-Benzisothiazol-3(2H)-one (CAS No. 2634-33-5) is classified for skin sensitization based on available information. The other ingredients in the product are not classified for skin sensitization based on available information.

Respiratory sensitization:

No information available on finished product.

Other Health Effects

Germ Cell Mutagenicity: No information available on finished product.

Carcinogenicity: Titanium dioxide (CAS No. 13463-67-7) and carbon black (CAS No. 1333-86-4) are classified by IARC for carcinogenicity (inhalation).

Developmental/Reproductive Toxicity: No information available on finished product.

Specific target organ toxicity (single exposure): No information available on finished product.

Specific target organ toxicity (repeated exposure): No information available on finished product.

Aspiration hazard: No information available on finished product.

SECTION 12 – ECOLOGICAL INFORMATION

Toxicity: No information available on finished product.

Persistence and biodegradability: No data available.

Bioaccumulation potential: No data available.

Mobility in soil: No data available.

Other adverse effects: No data available.

SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal methods: Avoid release into environment. Dispose of in accordance with local/regional/national/international requirements.

Container: Place contaminated materials in disposal containers and dispose of them in a manner consistent with applicable regulations.

SECTION 14 – TRANSPORT INFORMATION

Agency:	Shipping Description:
DOT/TDG	NOT REGULATED AS HAZARDOUS MATERIAL FOR TRANSPORTATION UNDER DOT 49 CFR
IMO/IMDG	NOT REGULATED AS DANGEROUS GOODS FOR TRANSPORT UNDER THE IMDG CODE
ICAO/IATA	NOT REGULATED AS DANGEROUS GOODS FOR TRANSPORT UNDER ICAO

UN/NA number:	Not classified
Proper shipping name:	Not classified
Hazard class:	Not classified
Packing group:	Not classified
Environmental hazards:	Not classified
Transport in bulk:	Not classified

SECTION 15 – REGULATORY INFORMATION

Chemical Safety Assessment: None available

United States Federal Regulations:

Comprehensive Environmental Response and Liability Act of 1980 (CERCLA): The ingredients >0.1% in this product are not subject to reporting under CERCLA.

Clean Water Act (CWA): The ingredients in the product are not listed as toxic pollutants.

Clean Air Act (CAA): Ethylene oxide (CAS No. 75-21-8) is listed as a hazardous air pollutant. The other ingredients in the product are not listed as hazardous air pollutants.

Superfund Amendments and Reauthorization Act (SARA) Title III Information:

SARA 302/304 Components: Ethylene oxide (CAS No. 75-21-8) is subject to the reporting requirements of S.302 and S.304. The other ingredients in the product are not subject to reporting requirements of S.302 and S.304.

SARA 311/312 Hazards: Skin sensitization.

SARA 313 Components: Ethylene oxide (CAS No. 75-21-8) is subject to reporting levels established by S.313. The other ingredients in the product are not subject to reporting levels established by S.313.

Toxic Substances Control Act: All ingredients are listed on the TSCA inventory or exempt.

State:

California (Proposition 65): Carbon black (CAS No. 1333-86-4) [listed as carbon black (airborne particles of respirable size)], titanium dioxide (CAS No. 13463-67-7) [listed as titanium dioxide (airborne particles of respirable size)], ethylene oxide (CAS No. 75-21-8), and 1,4-dioxane (CAS No. 123-91-1) are listed on the California Proposition 65 List as carcinogens or reproductive toxins. No other ingredient in the product is listed on the Proposition 65 list.

Canada:

DSL/NDSL: All ingredients in the product are listed or exempt.

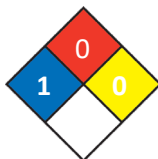
Other:

IARC: Ethylene oxide (CAS No. 75-21-8) is classified as carcinogenic to humans (Group 1). Carbon black (CAS No. 1333-86-4), titanium dioxide (CAS No. 13463-67-7) and 1,4-dioxane (CAS No. 123-91-1) are classified as possibly carcinogenic to humans (Group 2B). No other ingredient in this product is classified with respect to carcinogenicity.

SECTION 16 – OTHER INFORMATION

National Fire Protection Association (NFPA) Ratings: This information is provided solely for the use of individuals trained in the NFPA system.

Health: 1
Flammability: 0
Reactivity: 0



Acronyms and abbreviations that may have been used in this document:

ACGIH: American Conference of Governmental Industrial Hygienists	NFPA: National Fire Protection Association
CAS: Chemical Abstract Service Number	NTP: National Toxicology Program
CAA: Clean Air Act	NIOSH: National Institute for Occupational Safety and Health
CERCLA: Comprehensive Environmental Response and Liability Act	NFPA: National Fire Protection Association
CLP: Classification, Labelling, and Packaging of Substances and Mixtures:	N/A: not applicable/available
CWA: Clean Water Act	NTP: National Toxicology Program
DOT: Department of Transport	OSHA: Occupational Safety and Health Administration
DSL: Domestic Substance List	PNOR: Particulates Not Otherwise Regulated

EC: European Community	PPE: Personal Protective Equipment
EINECS: European Inventory of Existing Chemical Substances	SARA: Superfund Amendment and Reauthorization Act
ELINCS: European List of Notified Chemical Substances	SCL: Specific Concentration Limit
GHS: Global Harmonized System of Classification and Labelling of Chemicals	SDS: Safety Data Sheet
IARC: International Agency for Research on Cancer	TDG: Transportation of Dangerous Goods
IATA: International Air Transport Association	TSCA: Toxic Substances Control Act:
ICAO: International Civil Aviation Organization	UN/NA: United Nations/North America
IMO: International Maritime Organization	US EPA: US Environmental Protection Agency
IMDG: International Maritime Dangerous Goods	VOC: Volatile organic compounds
NDSL: Non-Domestic Substances List	WHMIS: Workplace Hazardous Materials Information System

References:

ECHA Registered Substances Database. 2024. <http://echa.europa.eu/>

Revision Indicator: This is a revised Safety Data Sheet.

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The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.