



SCHLUTER® DITRA-PS, DITRA-HEAT-PS and DITRA- HEAT-DUO-PS

SAFETY DATA SHEET (SDS)

Version: 01

Date of Issue: May 27, 2025

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®-DITRA-PS/-DITRA-HEAT-PS/DITRA-HEAT-DUO-PS
Product Description: Dimpled poly(ethylene-co-propylene) sheet with polypropylene/polyester fleece backing and pressure-sensitive adhesive (PSA) on the backside of the membrane.
Product Use: Poly(ethylene-co-propylene) membranes providing multi-tasking underlayment that provides uncoupling, load distribution, waterproofing, and vapor management for durable tile installations with convenient peel and stick format providing a pressure-sensitive adhesive (PSA) on the backside of the membrane.

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 H9X 3Y8

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(g) Rev. 2012; WHMIS 2015 (Hazardous Products Regulations) Classification:

Health	Environment	Physical
None	None	None

N/A – not applicable/available



Label Elements

- **Label Pictogram:** Not applicable
- **Signal Word:** Not applicable
- **Hazard Statements:** Not applicable
- **Precautionary Statements:** Not applicable

SECTION 3 – COMPOSITION/ INFORMATION ON INGREDIENTS

Schluter®-DITRA-PS/-DITRA-HEAT-PS/DITRA-HEAT-DUO-PS is an article, not a substance or mixture.

This SDS considers the product as it is sold to the consumer. The product contains polyethylene, polypropylene, and pressure-sensitive adhesive based on thermoplastic rubber. The 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.

SECTION 4 – FIRST AID MEASURES

General Information: No special measures required

Eye: No special measures required.

Skin: Generally the product does not irritate the skin.

Inhalation: No special measures required.

Ingestion: If symptoms occur consult doctor.

SECTION 5 – FIRE FIGHTING MEASURES

Flash Point: >200 °C

Flammable Limits: Not applicable

Suitable extinguishing media:

CO2 extinguishing powder, water spray, foam.

Specific hazards arising from the product:

Formation of toxic gases (e.g., carbon monoxide, carbon dioxide, formaldehyde) is possible in case of fire.

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: No special measures required.

Environmental precautions: No special measures required.

Containing environmental effects: N/A.

Measures when handling spilled substance: Pick up mechanically. Collect scrap for recycling.

Reporting: N/A.

SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling: No special measures required.

Conditions for safe storage: No special measures required.

SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure limit values

Note: This product is not expected to be hazardous by the inhalation route of exposure.

Appropriate engineering controls

Work/Hygienic practices: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Ventilation: No special measures required.

Other equipment: No special measures required.

Individual protection measures - Personal protective equipment (PPE)

Eye/Face Protection: No special measures required.

Hands/Skin Protection: No special measures required.

Respiratory Protection: No special measures required

Thermal Hazards: No special measures required.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

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

Appearance Physical state: Color: Odor/Odor threshold:	Solid White, orange, grey None to slight	Vapor density (Air = 1):	No data available
pH:	Not applicable	Partition Coefficient: n-octanol/water	No data available
Melting/freezing point:	320 °F 160 °C	Water solubility:	Insoluble
Boiling point/range:	Undetermined	Auto-ignition Temperature:	No data available
Flash point:	>200 °C	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:	No data available	Relative density:	No data available

SECTION 10 – STABILITY AND REACTIVITY

Reactivity: Unreactive.

Chemical stability: Stable.

Possibility of hazardous reactions: None known.

Conditions to avoid:

- Ignition temperature: app. 350°C (app. 662°F).
- Thermal decomposition / conditions to be avoided: > 300°C (572°F).
- Dangerous products of decomposition: > 300°C (572°F) combustible gases.

Incompatibility: Strong oxidizing agents, halogens, chlorinated solvents.

SECTION 11 – TOXICOLOGICAL INFORMATION

Product sold in its marketed form is not expected to present a serious health hazard.

Likely routes of exposure: not applicable.

Potential signs and symptoms of overexposure: 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.

Acute Effects

Oral toxicity:	Not toxic.
Dermal toxicity:	Not toxic.
Inhalation toxicity:	Not toxic.
Skin corrosion/irritation:	No irritating effect.
Serious eye damage/irritation:	No irritating effect.
Skin sensitization:	No sensitizing effects known.
Respiratory sensitization:	No irritating effect.

Other Health Effects

Germ Cell Mutagenicity: No information available on finished product; no indication of mutagenicity for component ingredients.

Carcinogenicity: Finished product not assessed by IARC, NTP or US EPA for carcinogenicity; no indication of carcinogenicity for component ingredients.

Developmental/Reproductive Toxicity: No information available on finished product; no indication of Developmental/Reproductive Toxicity for component ingredients.

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; no indication of toxicity for component ingredients.

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: Dispose of in accordance with local, state and federal requirements. This product as sold in its marketed form is not considered an environmental hazard.

Container: Place contaminated materials in disposal containers and dispose of 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
Special precautions for user:	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 finished product is not listed under CERCLA and has no reportable quantity. None of the ingredients are listed.

Clean Water Act (CWA): The finished product is not listed as toxic pollutants. None of the ingredients are listed.

Clean Air Act (CAA): The finished product is not listed as hazardous air pollutants. None of the ingredients are listed.

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

SARA 302 Components: The finished product is not subject to reporting requirements of S.302. None of the ingredients are listed.

SARA 311/312 Hazards: None of the ingredients are listed.

SARA 313 Components: The finished product is not subject to reporting levels established by S.313. None of the ingredients are listed.

Toxic Substances Control Act: All components are listed or exempt.

**State:**

California: No ingredients in the product are listed on the Proposition 65 list.

Canada:

DSL/NDSL: All components are listed or exempt.

Other:

IARC: Finished product and ingredients not assessed by IARC for carcinogenicity.

NTP: Finished product and ingredients not classified as known or reasonably anticipated carcinogen.

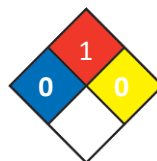
SECTION 16 – OTHER INFORMATION

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

Health: 0

Flammability: 1 – Flashpoint at or above 93 °C (200 °F).

Reactivity: 0

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

ACGIH: American Conference of Governmental Industrial Hygienists	NDSL: Non-Domestic Substances List
CAS: Chemical Abstract Service Number	NFPA: National Fire Protection Association
CAA: Clean Air Act	NTP: National Toxicology Program
CERCLA: Comprehensive Environmental Response and Liability Act	NIOSH: National Institute for Occupational Safety and Health
CLP: Classification, Labelling, and Packaging of Substances and Mixtures:	NFPA: National Fire Protection Association
CWA: Clean Water Act	N/A: not applicable/available
DOT: Department of Transport	NTP: National Toxicology Program
DSL: Domestic Substance List	OSHA: Occupational Safety and Health Administration
EC: European Community	PNOR: Particulates Not Otherwise Regulated
EINECS: European Inventory of Existing Chemical Substances	PPE: Personal Protective Equipment
ELINCS: European List of Notified Chemical Substances	SARA: Superfund Amendment and Reauthorization Act
GHS: Global Harmonized System of Classification and Labelling of Chemicals	SCL: Specific Concentration Limit
IARC: International Agency for Research on Cancer	SDS: Safety Data Sheet
IATA: International Air Transport Association	TDG: Transportation of Dangerous Goods
ICAO: International Civil Aviation Organization	TSCA: Toxic Substances Control Act:
IMO: International Maritime Organization	UN/NA: United Nations/North America
IMDG: International Maritime Dangerous Goods	US EPA: US Environmental Protection Agency
MSHA: Mine Safety and Health Administration	WHMIS: Workplace Hazardous Materials Information System



Revision Indicator: This is a new Safety Data Sheet.

Creation Date: May 27, 2025

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.