



Safety Data Sheet

Siplast WALLcontrol™ Modified Silicone (STPE) VP Liquid Flashing

SECTION 1: Identification

1.1 GHS Product identifier

Product name Siplast WALLcontrol™ Modified Silicone (STPE) VP Liquid Flashing

1.2 Other means of identification

4545

1.3 Recommended use of the chemical and restrictions on use

Waterproofing

1.4 Supplier's details

Name Siplast
Address 14911 Quorum Drive Suite 600
75254 Dallas TX

Telephone 800-922-8800

Email info@siplast.com

1.5 Emergency phone number

Call: CHEMTREC 1-800-424-9300 International 1-703-527-3887

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200)

- Sensitization, skin, Cat. 1
- Specific target organ toxicity (repeated exposure), Cat. 1
- Toxic to reproduction, Cat. 1A

2.2 GHS label elements, including precautionary statements

Pictograms



1. Exclamation mark; 2. Health hazard

Safety Data Sheet

Siplast WALLcontrol™ Modified Silicone (STPE) VP Liquid Flashing

Signal word Hazard statement(s)	Danger
H317	May cause an allergic skin reaction
H360	May damage fertility or the unborn child [effect, route]
H372	Causes damage to organs [organs] through prolonged or repeated exposure [route]
Precautionary statement(s)	
P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P260	Do not breathe dust/fume/gas/mist/vapors/spray.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P264	Wash hands, forearms, and exposed areas thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P272	Contaminated work clothing must not be allowed out of the workplace.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P314	Get medical advice/attention if you feel unwell.
P321	Specific treatment (see Section 4).
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P363	Wash contaminated clothing before reuse.
P405	Store locked up.
P501	Dispose of contents/containers according to local, regional, national, and international regulations.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

1. Limestone

Concentration	10 - 50 % (weight)
EC no.	215-279-6
CAS no.	1317-65-3

2. Calcium carbonate

Concentration	20 - 40 % (weight)
EC no.	207-439-9
CAS no.	471-34-1

Safety Data Sheet

Siplast WALLcontrol™ Modified Silicone (STPE) VP Liquid Flashing

3. Carbon black (airborne, unbound particles of respirable size)

Concentration	0.1 -0.5 % (weight)
EC no.	215-609-9
CAS no.	1333-86-4

4. Component 7 (trade secret)*

Concentration	0.1 - 3 % (weight)
- Sensitization, skin, Cat. 1B	

H317 May cause and allergic skin reaction

5. Component 10 (trade secret)*

Concentration	0.1 - 5 % (weight)
- Toxic to reproduction, Cat. 1B	
- Specific target organ toxicity (repeated exposure), Cat. 1	

H360FD May damage fertility. May damage the unborn child.
H372 Causes damage to organs through prolonged or repeated Exposure.

Trade secret statement (OSHA 1910.1200(i))

*The specific chemical identities and/or actual concentrations or actual concentration ranges for one or more listed components are being withheld as trade secrets under the US regulation 29 CFR 1910.1200(i).

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

Inhalation: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

Skin Contact: Immediately flush skin with plenty of water for at least 60 minutes. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention.

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 60 minutes. Obtain medical attention if irritation develops or persists.

Ingestion: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

4.2 Symptoms and effects, both Acute and Delayed

General: Harmful if swallowed. Causes skin irritation. Causes severe eye irritation. Causes damage to organs through prolonged or repeated exposure. May damage fertility or the unborn child. Suspected of causing genetic defects.

Safety Data Sheet

Siplast WALLcontrol™ Modified Silicone (STPE) VP Liquid Flashing

Inhalation: May cause irritation to the respiratory tract.

Skin Contact: May cause an allergic skin reaction.

Eye Contact: Causes serious eye irritation.

Ingestion: Ingestion is likely to be harmful or have adverse effects.

Chronic Symptoms: May damage fertility. May damage the unborn child. Suspected of causing genetic defects. Causes damage to organs through prolonged or repeated exposure. Indication of Any Immediate Medical Attention and Special Treatment Needed If you feel unwell, seek medical advice (show the label where possible).

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Dry powder

Use extinguishing media appropriate for surrounding fire.

5.2 Specific hazards arising from the chemical

Limestone: Carbon oxides, Calcium oxide

5.3 Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary.

Further information

May intensify fire; oxidizer.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid dust formation. Avoid breathing vapors, mist, or gas. For personal protection see section 8.

Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

6.2 Methods and materials for containment and cleaning up

Soak up with inert absorbent material (e.g. sand, silica gel). Keep in suitable, closed containers for disposal.

Pick up and arrange disposal without creating dust. Sweep up and shovel. Do not flush with water. Keep in suitable, closed containers for disposal.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. Keep away from sources of ignition - No smoking.

Further processing of solid materials may result in the formation of combustible dusts. The potential for combustible dust formation should be taken into consideration before additional processing occurs. Provide appropriate exhaust ventilation at places where dust is formed. For precautions see section 2.2.

Safety Data Sheet

Siplast WALLcontrol™ Modified Silicone (STPE) VP Liquid Flashing

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Note: This material encapsulates the dry ingredients
Tin organic compounds (RR-00042-0)

Mexico OEL TWA (mg/m³) 0.1 mg/m³
Mexico OEL STEL (mg/m³) 0.2 mg/m³
USA ACGIH ACGIH TWA (mg/m³) 0.1 mg/m³
USA ACGIH ACGIH STEL (mg/m³) 0.2 mg/m³
USA OSHA OSHA PEL (TWA) (mg/m³) 0.1 mg/m³
USA NIOSH NIOSH REL (TWA) (mg/m³) 0.1 mg/m³ (except Cyhexatin)
USA IDLH US IDLH (mg/m³) 25 mg/m³ (except Cyhexatin)
Alberta OEL STEL (mg/m³) 0.2 mg/m³
Alberta OEL TWA (mg/m³) 0.1 mg/m³
British Columbia OEL STEL (mg/m³) 0.2 mg/m³
British Columbia OEL TWA (mg/m³) 0.1 mg/m³
Manitoba OEL STEL (mg/m³) 0.2 mg/m³
Manitoba OEL TWA (mg/m³) 0.1 mg/m³
New Brunswick OEL STEL (mg/m³) 0.2 mg/m³
New Brunswick OEL TWA (mg/m³) 0.1 mg/m³
Newfoundland & Labrador OEL STEL (mg/m³) 0.2 mg/m³
Newfoundland & Labrador OEL TWA (mg/m³) 0.1 mg/m³
Nova Scotia OEL STEL (mg/m³) 0.2 mg/m³
Nova Scotia OEL TWA (mg/m³) 0.1 mg/m³
Nunavut OEL STEL (mg/m³) 0.2 mg/m³
Nunavut OEL TWA (mg/m³) 0.1 mg/m³
Northwest Territories OEL STEL (mg/m³) 0.2 mg/m³
Northwest Territories OEL TWA (mg/m³) 0.1 mg/m³
Ontario OEL STEL (mg/m³) 0.2 mg/m³
Ontario OEL TWA (mg/m³) 0.1 mg/m³
Prince Edward Island OEL STEL (mg/m³) 0.2 mg/m³
Prince Edward Island OEL TWA (mg/m³) 0.1 mg/m³
Québec VECD (mg/m³) 0.2 mg/m³
Québec VEMP (mg/m³) 0.1 mg/m³
Saskatchewan OEL STEL (mg/m³) 0.2 mg/m³
Saskatchewan OEL TWA (mg/m³) 0.1 mg/m³
Yukon OEL STEL (mg/m³) 0.2 mg/m³
Yukon OEL TWA (mg/m³) 0.1 mg/m³

Exposure guidelines: The table below is a summary. Please see the specific legislation for complete information.

Carbon Black, CAS RN 1333-86-4:

Safety Data Sheet

Siplast WALLcontrol™ Modified Silicone (STPE) VP Liquid Flashing

Argentina: 3.5 mg/m³ , TWA
Australia: 3.0 mg/m³ , TWA inhalable
Belgium: 3.6 mg/m³ , TWA
Brasil: 3.5 mg/m³ , TWA
Canada (Ontario): 3.0 mg/m³ , TWA inhalable
China: 4.0 mg/m³, TWA; 8.0 mg/m³ , STEL
Colombia: 3.0 mg/m³ , TWA inhalable
Czech Republic: 2.0 mg/m³ , TWA
Finland: 3.5 mg/m³ , TWA; 7.0 mg/m³ , STEL
France - INRS: 3.5 mg/m³ , TWA/VME inhalable
Hong Kong: 3.5 mg/m³ , TWA
Indonesia: 3.5 mg/m³ , TWA/NABs
Ireland: 3.5 mg/m³ , TWA; 7.0 mg/m³ , STEL
Italy: 3.0 mg/m³ , TWA inhalable
Japan SOH: 4.0 mg/m³ , TWA; 1.0 mg/m³ , TWA respirable
Korea: 3.5 mg/m³ , TWA
Malaysia: 3.5 mg/m³ , TWA
Netherlands - MAC: 3.5 mg/m³ , TWA inhalable
Mexico: 3.5 mg/m³ , TWA
Norway: 3.5 mg/m³ , TWA
Poland: 4.0 mg/m³ TWA (NDS) (applies to carbon black containing benzo(a)pyrene <35 mg in 1 kg of carbon black, total inhalable dust)
Sweden: 3.0 mg/m³, TWA
United Kingdom - WEL: 3.5 mg/m³, TWA inhalable; 7.0 mg/m³ , STEL inhalable
US ACGIH - TLV: 3.0 mg/m³ , TWA inhalable
US OSHA - PEL: 3.5 mg/m³, TWA

8.2 Appropriate engineering controls

General industrial hygiene practice.

Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Pictograms



Eye/face protection

Distribution, Workplace and Household Settings: No special protective equipment required. Product Manufacturing Plant (needed at Product-Producing Plant ONLY): Use appropriate eye protection.

Skin protection

Distribution, Workplace and Household Settings: No special protective equipment required. Product Manufacturing Plant (needed at Product-Producing Plant ONLY): Wear suitable protective clothing.

Body protection

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Distribution, Workplace and Household Settings: No special protective equipment required. Product Manufacturing

Safety Data Sheet

Siplast WALLcontrol™ Modified Silicone (STPE) VP Liquid Flashing

Plant (needed at Product-Producing Plant ONLY): In case of insufficient ventilation wear suitable respiratory equipment

SECTION 9: Physical and chemical properties and safety characteristics

Physical state	Liquid
Appearance	Dark grey
Color	Dark grey
Odor	Not Available
pH	Not Available
Melting point/freezing point	Not Available
Boiling point or initial boiling point and boiling range	Not Available
Flash point	Not Available
Evaporation rate	Not Available
Flammability	Not Available
Lower and upper explosion limit/flammability limit	Not Available
Vapor pressure	Not Available
Relative vapor density	Not Available
Density and/or relative density	1.368
Solubility	Not Available
Partition coefficient n-octanol/water (log value)	Not Available
Auto-ignition temperature	Not Available
Decomposition temperature	Not Available
Kinematic viscosity	Not Available
Explosive properties	Not Available
Oxidizing properties	Not Available

Particle characteristics

Not Available

Supplemental information regarding physical hazard classes

Not Available

Further safety characteristics (supplemental)

Not Available

SECTION 10: Stability and reactivity

10.1 Reactivity

No data available.

10.2 Chemical stability

No data available

10.3 Possibility of hazardous reactions

None under normal use conditions.

10.4 Conditions to avoid

Avoid storing in direct sunlight and avoid extremes of temperature.

10.5 Incompatible materials

Safety Data Sheet

Siplast WALLcontrol™ Modified Silicone (STPE) VP Liquid Flashing

Limestone: Strong oxidizing agents

Citric acid monohydrate: Oxidizing agents, Bases, Reducing agents, Nitrates

10.6 Hazardous decomposition products

Other decomposition products - No data available In the event of fire: see section 5

SECTION 11: Toxicological information

Information on toxicological effects

Skin corrosion/irritation

Irritating to skin.

Serious eye damage/irritation

No data available

Respiratory or skin sensitization

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

Reproductive toxicity

No data available

Specific target organ toxicity (STOT) - single exposure

Causes damage to organs.

Specific target organ toxicity (STOT) - repeated exposure

Causes damage to organs through prolonged or repeated exposure

Aspiration hazard

No data available

Additional information

Calcium carbonate: Draize test, rabbit, eye: 750 ug/24H Severe;

Draize test, rabbit, skin: 500 mg/24H Moderate;

Oral, rat: LD50 = 6450 mg/kg;

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Zirconocene dichloride: *TOXICITY:
typ. dose mode specie amount unit other
LD50 ipr rat 30 mg/kg

*AQTX/TLM96: Not available

*SAX TOXICITY EVALUATION:

THR: HIGH via intraperitoneal route.

*CARCINOGENICITY: Not available

*MUTATION DATA:

Safety Data Sheet

Siplast WALLcontrol™ Modified Silicone (STPE) VP Liquid Flashing

test lowest dose | test lowest dose

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Not available

*TERATOGENICITY: Not available

*STANDARDS, REGULATIONS & RECOMMENDATIONS:

OSHA: Federal Register (1/19/89) and 29 CFR 1910.1000 Subpart Z

Transitional Limit: PEL-TWA 5 mg(Zr)/m³ [610]

Final Limit: PEL-TWA 5 mg(Zr)/m³; STEL 10 mg(Zr)/m³ [610]

ACGIH: TLV-TWA 5 mg(Zr)/m³; STEL 10 mg(Zr)/m³ [610]

NIOSH Criteria Document: None

NFPA Hazard Rating: Health (H): None

Flammability (F): None

Reactivity (R): None

*OTHER TOXICITY DATA:

Status: Reported in EPA TSCA Inventory, 1983

Citric acid monohydrate: rat LD₅₀ intraperitoneal 375mg/kg (375mg/kg) National Technical Information Service.
Vol. AD-A121-876,

SECTION 12: Ecological information

Toxicity

No data available on product

Persistence and degradability

No data available on product

Bioaccumulative potential

No data available on product

Mobility in soil

No data available

Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

SECTION 13: Disposal considerations

Disposal methods

Product disposal

Offer surplus and non-recyclable solutions to a licensed disposal company.

Packaging disposal

Dispose of as unused product.

SECTION 14: Transport information

DOT (US)

Not dangerous goods

Safety Data Sheet

Siplast WALLcontrol™ Modified Silicone (STPE) VP Liquid Flashing

IMDG

Not dangerous goods

IATA


Not dangerous goods

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

California Prop. 65 components

Chemical name: Carbon black (airborne, unbound particles of respirable size)

 **WARNING:** This product can expose you to chemicals including carbon black, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov.

Canadian Domestic Substances List (DSL)

Chemical name: Carbonic acid calcium salt (1:1)

CAS: 471-34-1

Chemical name: Carbon black

CAS: 1333-86-4

Chemical name: Carbonic acid calcium salt (1:1)

CAS: 471-34-1

Chemical name: Carbon black

CAS: 1333-86-4

Canadian Non-Domestic Substances List (NDSL)

Chemical name: Limestone

CAS: 1317-65-3

New Jersey Right To Know Components

Common name: CALCIUM CARBONATE

CAS number: 1317-65-3

Common name: CARBON BLACK

CAS number: 1333-86-4

Common name: CALCIUM CARBONATE

CAS number: 1317-65-3

Common name: CARBON BLACK

CAS number: 1333-86-4

Pennsylvania Right To Know Components

Chemical name: Limestone

CAS number: 1317-65-3

Chemical name: Carbon black

CAS number: 1333-86-4

Chemical name: Limestone

CAS number: 1317-65-3

Safety Data Sheet

Siplast WALLcontrol™ Modified Silicone (STPE) VP Liquid Flashing

Chemical name: Carbon black
CAS number: 1333-86-4

HMIS Rating

Siplast WALLcontrol Modified Silicone (STPE) VP Liquid Flashing	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	1
PERSONAL PROTECTION	C

NFPA Rating



SECTION 16: Other information

Version 1.0

16.1 Further information/disclaimer

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall Siplast be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if Siplast has been advised of the possibility of such damages.

16.2 Preparation information

SDS prepared on June 21, 2022.