



Safety Data Sheet

Siplast WALLcontrol™ Modified Silicone (STPE) VP Liquid AWB

SECTION 1: Identification

1.1 GHS Product identifier

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

1.2 Other means of identification

4546

1.3 Recommended use of the chemical and restrictions on use AWB

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
- Carcinogenicity, Cat. 1B

2.2 GHS label elements, including precautionary statements

Pictograms



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1. Exclamation mark; 2. Health hazard

Signal word

Hazard statement(s)

H317

H350

H360

H372

Danger

May cause an allergic skin reaction

May cause cancer

May damage fertility or the unborn child

Causes damage to organs through prolonged or repeated exposure

[route]

Precautionary statement(s)

P201

P202

P260

P261

P264

P270

P272

P280

P302+P352

P308+P313

P314

P321

P333+P313

P363

P405

P501

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Do not breathe dust/fume/gas/mist/vapors/spray.

Avoid breathing dust/fume/gas/mist/vapors/spray.

Wash hands, forearms, and exposed areas thoroughly after handling.

Do not eat, drink or smoke when using this product.

Contaminated work clothing must not be allowed out of the workplace.

Wear protective gloves/protective clothing/eye protection/face protection.

IF ON SKIN: Wash with plenty of soap and water

IF exposed or concerned: Get medical advice/attention.

Get medical advice/attention if you feel unwell.

Specific treatment (see Section 4).

If skin irritation or rash occurs: Get medical advice/attention.

Wash contaminated clothing before reuse.

Store locked up.

Dispose of contents/container according to local, regional, national, and international regulations.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

1. Limestone

Concentration 11 - 60 % (weight)

EC no. 215-279-6

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CAS no. 1317-65-3

2. Calcium carbonate

Concentration 20 - 50 % (weight)

EC no. 207-439-9

CAS no. 471-34-1

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

Concentration 0.5 % (weight)

EC no. 215-609-9

CAS no. 1333-86-4

4. Component 9 (trade secret)*

Concentration 0.1 - 6 % (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 [organs] through prolonged or repeated exposure [route]

5. Component 12 (trade secret)*

Concentration 0.1 - 7 % (weight)

- Carcinogenicity, Cat. 1B

H350

May cause cancer

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.

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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 Important 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.

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

Use extinguishing media appropriate for surrounding fire.

5.2 Specific hazards arising from the chemical

None.

5.3 Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Use personal protective equipment. For personal protection see section 8.

6.3 Methods and materials for containment and cleaning up

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

Ensure adequate ventilation. Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes and clothing. Avoid ingestion and inhalation. Avoid dust formation. For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

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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:
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

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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.

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

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

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

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

Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

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Thermal hazards

No data available

SECTION 9: Physical and chemical properties and safety characteristics

Physical state	Liquid
Appearance	Dark
Color	Dark
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

None under normal use conditions.

10.2 Chemical stability

No data available

10.3 Possibility of hazardous reactions

None under normal use conditions.

10.4 Conditions to avoid

Exposure to moisture.

10.5 Incompatible materials

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Strong oxidizing agents

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

Acute toxicity

User Tip: Toxicity items to include acute toxicity of components

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

OSHA specifically regulated carcinogen

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;
.

2-METHYL-1-NITROANTHRAQUINONE: *TOXICITY: typ.
dose mode specie amount units other
LD50 ipr rat 1100 mg/kg

*AQTX/TLM96: Not available

*SAX TOXICITY EVALUATION:

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THR: Mutation data. An experimental carcinogen and neoplastigen. MODERATE via intraperitoneal route.

***CARCINOGENICITY:**

Tumorigenic Data:

TDLo: orl-rat 45 gm/kg/2Y-C

TDLo: orl-mus 10 gm/kg/41W-C

TD : orl-rat 20 gm/kg/78W-C

TD : orl-rat 19 gm/kg/77W-C

TD : orl-mus 19 gm/kg/37W-C

Review: IARC Cancer Review: Animal Sufficient Evidence

IARC possible human carcinogen (Group 2B) [015,395,610]

Status: NCI Carcinogenesis Bioassay (Feed); Positive: Male and Female Rat, Male and Female Mouse [620]

***MUTATION DATA:** See RTECS printout for most current data test lowest dose | test lowest dose

----- | -----
mmo-sat 33 ug/plate | mma-sat 3 ug/plate

***TERATOGENICITY:** Not available

***STANDARDS, REGULATIONS & RECOMMENDATIONS:**

OSHA: None

ACGIH: None

NIOSH Criteria Document: None

NFPA Hazard Rating: Health (H): None

Flammability (F): None

Reactivity (R): None

***OTHER TOXICITY DATA:** Not available

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

SECTION 13: Disposal considerations

Disposal methods

Product disposal

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

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Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

Packaging disposal

Dispose of as unused product.

SECTION 14: Transport information

DOT (US)

Not dangerous goods

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

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

Pennsylvania Right To Know Components

Chemical name: Limestone

CAS number: 1317-65-3

Chemical name: Carbon black

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CAS number: 1333-86-4

SECTION 16: Other information

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

This SDS is prepared by Siplast.