

**DOW CORNING(R) 758 SILICONE WEATHER BARRIER SEALANT**

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: 04/24/2015  |
| 3.0     | 10/17/2015     | 626742-00004 | Date of first issue: 10/10/2014 |

**SECTION 1. IDENTIFICATION**

Product name : DOW CORNING(R) 758 SILICONE WEATHER BARRIER SEALANT

Product code : 000000000004084682

**Manufacturer or supplier's details**

Company name of supplier : Dow Corning Corporation

Address : South Saginaw Road  
Midland Michigan 48686

Telephone : (989) 496-6000

Emergency telephone : 24 Hour Emergency Telephone : (989) 496-5900  
CHEMTREC : (800) 424-9300

**Recommended use of the chemical and restrictions on use**

Recommended use : Construction materials and additives  
Adhesive, binding agents

**SECTION 2. HAZARDS IDENTIFICATION****GHS Classification**

Serious eye damage : Category 1

Skin sensitization : Category 1

Specific target organ systemic toxicity - repeated exposure (Oral) : Category 2 (Blood)

**GHS label elements**

Hazard pictograms :



Signal Word : Danger

Hazard Statements : H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H373 May cause damage to organs (Blood) through prolonged or repeated exposure if swallowed.

Precautionary Statements : **Prevention:**  
P260 Do not breathe dust/ fume/ gas/ mist/ vapors/ spray.

**DOW CORNING(R) 758 SILICONE WEATHER  
BARRIER SEALANT**

|                |                              |                             |   |
|----------------|------------------------------|-----------------------------|---|
| Version<br>3.0 | Revision Date:<br>10/17/2015 | SDS Number:<br>626742-00004 | Date of last issue: 04/24/2015<br>Date of first issue: 10/10/2014 |
|----------------|------------------------------|-----------------------------|---|

P272 Contaminated work clothing must not be allowed out of the workplace.

P280 Wear protective gloves/ eye protection/ face protection.

**Response:**

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/ physician.

P314 Get medical advice/ attention if you feel unwell.

P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.

P363 Wash contaminated clothing before reuse.

**Disposal:**

P501 Dispose of contents/ container to an approved waste disposal plant.

**Other hazards**

None known.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Substance / Mixture : Mixture

Chemical nature : Silicone  
Sealant

**Hazardous ingredients**

| Chemical name                         | CAS-No.   | Concentration (% w/w) |
|---------------------------------------|-----------|-----------------------|
| Calcium carbonate                     | 471-34-1  | >= 30 - < 50          |
| Vinyltri (methylethylketoxime) silane | 2224-33-1 | >= 1 - < 5            |
| Octamethyltrisiloxane                 | 107-51-7  | >= 1 - < 5            |

**SECTION 4. FIRST AID MEASURES**

General advice : In the case of accident or if you feel unwell, seek medical advice immediately.  
When symptoms persist or in all cases of doubt seek medical advice.

If inhaled : If inhaled, remove to fresh air.  
Get medical attention if symptoms occur.

In case of skin contact : In case of contact, immediately flush skin with soap and plenty of water.  
Remove contaminated clothing and shoes.  
Get medical attention.  
Wash clothing before reuse.  
Thoroughly clean shoes before reuse.

**DOW CORNING(R) 758 SILICONE WEATHER  
BARRIER SEALANT**

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: 04/24/2015  |
| 3.0     | 10/17/2015     | 626742-00004 | Date of first issue: 10/10/2014 |

|   |  |
|---|--|
| In case of eye contact                                      | : In case of contact, immediately flush eyes with plenty of water for at least 15 minutes.<br>If easy to do, remove contact lens, if worn.<br>Get medical attention immediately. |
| If swallowed  | : If swallowed, DO NOT induce vomiting.<br>Get medical attention if symptoms occur.<br>Rinse mouth thoroughly with water.  |
| Most important symptoms and effects, both acute and delayed | : May cause an allergic skin reaction.<br>Causes serious eye damage.<br>May cause damage to organs through prolonged or repeated exposure if swallowed.                          |
| Protection of first-aiders                                  | : First Aid responders should pay attention to self-protection, and use the recommended personal protective equipment when the potential for exposure exists.                    |
| Notes to physician  | : Treat symptomatically and supportively.  |

**SECTION 5. FIRE-FIGHTING MEASURES**

|  |   |
|--|---|
| Suitable extinguishing media                   | : Water spray<br>Alcohol-resistant foam<br>Carbon dioxide (CO <sub>2</sub> )<br>Dry chemical  |
| Unsuitable extinguishing media                 | : None known.   |
| Specific hazards during fire fighting          | : Exposure to combustion products may be a hazard to health.  |
| Hazardous combustion products                  | : Carbon oxides<br>Metal oxides<br>Silicon oxides<br>Chlorine compounds<br>Formaldehyde<br>Nitrogen oxides (NO <sub>x</sub> )   |
| Specific extinguishing methods                 | : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.<br>Use water spray to cool unopened containers.<br>Remove undamaged containers from fire area if it is safe to do so.<br>Evacuate area. |
| Special protective equipment for fire-fighters | : In the event of fire, wear self-contained breathing apparatus.<br>Use personal protective equipment.  |

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

**DOW CORNING(R) 758 SILICONE WEATHER  
BARRIER SEALANT**

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: 04/24/2015  |
| 3.0     | 10/17/2015     | 626742-00004 | Date of first issue: 10/10/2014 |

- Personal precautions, protective equipment and emergency procedures : Use personal protective equipment. Follow safe handling advice and personal protective equipment recommendations.
- Environmental precautions : Discharge into the environment must be avoided. Prevent further leakage or spillage if safe to do so. Retain and dispose of contaminated wash water. Local authorities should be advised if significant spillages cannot be contained.
- Methods and materials for containment and cleaning up : Soak up with inert absorbent material. For large spills, provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. Clean up remaining materials from spill with suitable absorbent. Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which regulations are applicable. Sections 13 and 15 of this SDS provide information regarding certain local or national requirements.

**SECTION 7. HANDLING AND STORAGE**

- Technical measures : See Engineering measures under EXPOSURE CONTROLS/PERSONAL PROTECTION section.
- Local/Total ventilation : Use only with adequate ventilation.
- Advice on safe handling : Do not get on skin or clothing. Do not swallow. Do not get in eyes. Handle in accordance with good industrial hygiene and safety practice. Keep container tightly closed. Keep away from water. Protect from moisture. Take care to prevent spills, waste and minimize release to the environment.
- Conditions for safe storage : Keep in properly labeled containers. Keep tightly closed. Store in accordance with the particular national regulations.
- Materials to avoid : Do not store with the following product types: Strong oxidizing agents

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Ingredients with workplace control parameters**

# DOW CORNING(R) 758 SILICONE WEATHER BARRIER SEALANT

Version 3.0      Revision Date: 10/17/2015      SDS Number: 626742-00004      Date of last issue: 04/24/2015  
 Date of first issue: 10/10/2014

| Ingredients           | CAS-No.  | Value type (Form of exposure) | Control parameters / Permissible concentration | Basis     |
|-----------------------|----------|-------------------------------|--|-----------|
| Calcium carbonate     | 471-34-1 | TWA (Respirable)              | 5 mg/m <sup>3</sup>                            | NIOSH REL |
|                       |          | TWA (total)                   | 10 mg/m <sup>3</sup>                           | NIOSH REL |
| Octamethyltrisiloxane | 107-51-7 | TWA                           | 200 ppm  | DCC OEL   |

### Hazardous components without workplace control parameters

| Ingredients                           | CAS-No.   |
|---------------------------------------|-----------|
| Vinyltri (methylethylketoxime) silane | 2224-33-1 |

### Occupational exposure limits of decomposition products

| Ingredients           | CAS-No. | Value type (Form of exposure) | Control parameters / Permissible concentration | Basis   |
|-----------------------|---------|-------------------------------|--|---------|
| Ethyl methyl ketoxime | 96-29-7 | TWA                           | 10 ppm   | US WEEL |

**Engineering measures** : Processing may form hazardous compounds (see section 10).  
 Ensure adequate ventilation, especially in confined areas.  
 Minimize workplace exposure concentrations.

### Personal protective equipment

**Respiratory protection** : General and local exhaust ventilation is recommended to maintain vapor exposures below recommended limits. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators. Protection provided by air purifying respirators against exposure to any hazardous chemical is limited. Use a positive pressure air supplied respirator if there is any potential for uncontrolled release, exposure levels are unknown, or any other circumstance where air purifying respirators may not provide adequate protection.

**Hand protection**  
**Material** : Impervious gloves

**Remarks** : Choose gloves to protect hands against chemicals depending on the concentration specific to place of work. Breakthrough time is not determined for the product. Change gloves often! For special applications, we recommend clarifying the resistance to chemicals of the aforementioned protective gloves with the glove manufacturer. Wash hands before breaks and at the end of workday.

**Eye protection** : Wear the following personal protective equipment:  
 Chemical resistant goggles must be worn.  
 If splashes are likely to occur, wear:

**DOW CORNING(R) 758 SILICONE WEATHER  
BARRIER SEALANT**

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: 04/24/2015  |
| 3.0     | 10/17/2015     | 626742-00004 | Date of first issue: 10/10/2014 |

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Face-shield

Skin and body protection : Select appropriate protective clothing based on chemical resistance data and an assessment of the local exposure potential.  
Skin contact must be avoided by using impervious protective clothing (gloves, aprons, boots, etc).

Hygiene measures : Ensure that eye flushing systems and safety showers are located close to the working place.  
When using do not eat, drink or smoke.  
Wash contaminated clothing before re-use.  
These precautions are for room temperature handling. Use at elevated temperature or aerosol/spray applications may require added precautions.

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**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance : paste

Color : white

Odor : characteristic

Odor Threshold : No data available

pH : Not applicable

Melting point/freezing point : No data available

Initial boiling point and boiling range : Not applicable

Flash point : Not applicable

Evaporation rate : Not applicable

Flammability (solid, gas) : Not classified as a flammability hazard

Upper explosion limit : No data available

Lower explosion limit : No data available

Vapor pressure : Not applicable

Relative vapor density : No data available

Relative density : 1.39

Solubility(ies)  
Water solubility : No data available

**DOW CORNING(R) 758 SILICONE WEATHER  
BARRIER SEALANT**

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: 04/24/2015  |
| 3.0     | 10/17/2015     | 626742-00004 | Date of first issue: 10/10/2014 |

|  |   |  |
|--|---|--|
| Partition coefficient: n-octanol/water | : | No data available  |
| Autoignition temperature               | : | No data available  |
| Decomposition temperature              | : | No data available  |
| Viscosity                              | : |  |
| Viscosity, dynamic                     | : | Not applicable   |
| Explosive properties                   | : | Not explosive  |
| Oxidizing properties                   | : | The substance or mixture is not classified as oxidizing. |
| Molecular weight                       | : | No data available  |

**SECTION 10. STABILITY AND REACTIVITY**

|                                    |   |  |
|------------------------------------|---|--|
| Reactivity                         | : | Not classified as a reactivity hazard.   |
| Chemical stability                 | : | Stable under normal conditions.  |
| Possibility of hazardous reactions | : | Use at elevated temperatures may form highly hazardous compounds.<br>Can react with strong oxidizing agents.<br>When heated to temperatures above 150 °C (300 °F) in the presence of air, product can form formaldehyde vapors.<br>Safe handling conditions may be maintained by keeping vapor concentrations within the occupational exposure limit for formaldehyde.<br>Formaldehyde may cause cancer. It is also toxic by inhalation, skin absorption and ingestion, corrosive to skin and eyes, and may cause skin sensitization and respiratory irritation.<br>See OSHA formaldehyde standard, 29 CFR 1910.1048<br>Hazardous decomposition products will be formed upon contact with water or humid air.<br>Hazardous decomposition products will be formed at elevated temperatures. |
| Conditions to avoid                | : | Exposure to moisture.  |
| Incompatible materials             | : | Oxidizing agents<br>Water  |
| Hazardous decomposition products   | : |  |
| Contact with water or humid air    | : | Ethyl methyl ketoxime  |
| Thermal decomposition              | : | Formaldehyde   |

**DOW CORNING(R) 758 SILICONE WEATHER  
BARRIER SEALANT**

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: 04/24/2015  |
| 3.0     | 10/17/2015     | 626742-00004 | Date of first issue: 10/10/2014 |

**SECTION 11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure**

Skin contact  
Ingestion  
Eye contact

**Acute toxicity**

|| Not classified based on available information.

**Ingredients:****Calcium carbonate:**

Acute oral toxicity : LD50 (Rat): > 2,000 mg/kg  
Method: OECD Test Guideline 420  
Assessment: The substance or mixture has no acute oral toxicity

Acute inhalation toxicity : LC50 (Rat): > 3 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist  
Method: OECD Test Guideline 403  
Assessment: The substance or mixture has no acute inhalation toxicity

Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg  
Method: OECD Test Guideline 402  
Assessment: The substance or mixture has no acute dermal toxicity

**Vinyltri (methylethylketoxime) silane:**

Acute oral toxicity : LD50 (Rat): > 2,000 mg/kg  
Assessment: The substance or mixture has no acute oral toxicity  
Remarks: Based on test data

Acute dermal toxicity : LD50 (Rat): > 2,000 mg/kg  
Assessment: The substance or mixture has no acute dermal toxicity  
Remarks: Based on test data

**Octamethyltrisiloxane:**

Acute oral toxicity : LD50 (Rat): > 2,000 mg/kg  
Assessment: The substance or mixture has no acute oral toxicity  
Remarks: Based on test data

Acute inhalation toxicity : LC50 (Rat): > 2350 ppm  
Exposure time: 4 h  
Test atmosphere: vapor  
Assessment: The substance or mixture has no acute inhalation toxicity  
Remarks: Based on test data



**DOW CORNING(R) 758 SILICONE WEATHER  
BARRIER SEALANT**

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: 04/24/2015  |
| 3.0     | 10/17/2015     | 626742-00004 | Date of first issue: 10/10/2014 |

Acute dermal toxicity : LD50 (Rat): > 2,000 mg/kg  
Assessment: The substance or mixture has no acute dermal toxicity  
Remarks: Based on test data

**Skin corrosion/irritation**

|| Not classified based on available information.

**Ingredients:****Calcium carbonate:**

Species: Rabbit  
Method: OECD Test Guideline 404  
Result: No skin irritation

**Octamethyltrisiloxane:**

Species: Rabbit  
Result: No skin irritation  
Remarks: Based on test data

**Serious eye damage/eye irritation**

|| Causes serious eye damage.

**Ingredients:****Calcium carbonate:**

Species: Rabbit  
Result: No eye irritation  
Method: OECD Test Guideline 405

**Vinyltri (methylethylketoxime) silane:**

Species: Rabbit  
Result: Irreversible effects on the eye  
Remarks: Based on test data

**Octamethyltrisiloxane:**

Result: No eye irritation  
Remarks: Based on data from similar materials

**Respiratory or skin sensitization**

|| Skin sensitization: May cause an allergic skin reaction.  
Respiratory sensitization: Not classified based on available information.

**Ingredients:****Calcium carbonate:**

Test Type: Local lymph node assay (LLNA)  
Routes of exposure: Skin contact  
Species: Mouse  
Method: OECD Test Guideline 429  
Result: negative

**Vinyltri (methylethylketoxime) silane:**

Assessment: Probability or evidence of skin sensitization in humans

**DOW CORNING(R) 758 SILICONE WEATHER  
BARRIER SEALANT**

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: 04/24/2015  |
| 3.0     | 10/17/2015     | 626742-00004 | Date of first issue: 10/10/2014 |

|| Test Type: Maximization Test  
Species: Guinea pig  
Remarks: Based on data from similar materials

**Octamethyltrisiloxane:**

Assessment: Does not cause skin sensitization.

Test Type: Human repeat insult patch test (HRIPT)

Species: Humans

Remarks: No known sensitising effect.

Based on test data

**Germ cell mutagenicity**

|| Not classified based on available information.

**Ingredients:****Calcium carbonate:**

Genotoxicity in vitro : Test Type: In vitro mammalian cell gene mutation test  
Result: negative

**Vinyltri (methylethylketoxime) silane:**

Genotoxicity in vitro : Test Type: Bacterial reverse mutation assay (AMES)  
Result: negative  
Remarks: Based on test data

Genotoxicity in vivo : Test Type: In vivo micronucleus test  
Species: Mouse  
Application Route: Intraperitoneal injection  
Result: negative  
Remarks: Based on test data

Germ cell mutagenicity - Assessment : Animal testing did not show any mutagenic effects.

**Octamethyltrisiloxane:**

Genotoxicity in vitro : Test Type: Chromosome aberration test in vitro  
Result: negative  
Remarks: Based on test data

: Test Type: Bacterial reverse mutation assay (AMES)  
Result: negative  
Remarks: Based on test data

**Carcinogenicity**

|| Not classified based on available information.

**IARC**

No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**OSHA**

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

**DOW CORNING(R) 758 SILICONE WEATHER  
BARRIER SEALANT**

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: 04/24/2015  |
| 3.0     | 10/17/2015     | 626742-00004 | Date of first issue: 10/10/2014 |

**NTP**

No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

**Reproductive toxicity**

|| Not classified based on available information.

**Ingredients:****Calcium carbonate:**

Effects on fertility : Test Type: Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test  
Species: Rat  
Application Route: Ingestion  
Method: OECD Test Guideline 422  
Result: negative

Effects on fetal development : Test Type: Reproduction/Developmental toxicity screening test  
Species: Rat  
Application Route: Ingestion  
Method: OECD Test Guideline 422  
Result: negative

**Octamethyltrisiloxane:**

Effects on fertility : Test Type: Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test  
Species: Rat, male and female  
Application Route: inhalation (vapor)  
Symptoms: No effects on fertility.  
Remarks: Based on test data

Test Type: Uterotrophic assay  
Species: Rat, female  
Application Route: inhalation (vapor)  
Result: negative  
Remarks: Based on test data

Effects on fetal development : Test Type: Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test  
Species: Rat, male and female  
Application Route: inhalation (vapor)  
Symptoms: No effects on fetal development.  
Remarks: Based on test data

Reproductive toxicity - Assessment : No evidence of adverse effects on sexual function and fertility, or on development, based on animal experiments.

**STOT-single exposure**

|| Not classified based on available information.

**STOT-repeated exposure**

|| May cause damage to organs (Blood) through prolonged or repeated exposure if swallowed.

**DOW CORNING(R) 758 SILICONE WEATHER  
BARRIER SEALANT**

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: 04/24/2015  |
| 3.0     | 10/17/2015     | 626742-00004 | Date of first issue: 10/10/2014 |

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**Ingredients:****Vinyltri (methylethylketoxime) silane:**

Routes of exposure: Ingestion

Target Organs: Blood

Assessment: Shown to produce significant health effects in animals at concentrations of &gt;10 to 100 mg/kg bw.

**Octamethyltrisiloxane:**

Routes of exposure: Ingestion

Assessment: No significant health effects observed in animals at concentrations of 100 mg/kg bw or less.

Routes of exposure: inhalation (vapor)

Assessment: No significant health effects observed in animals at concentrations of 1 mg/l/6h/d or less.

**Repeated dose toxicity****Ingredients:****Calcium carbonate:**

Species: Rat

NOAEL: 1,000 mg/kg

Application Route: Ingestion

Exposure time: 6 Weeks

Method: OECD Test Guideline 422

**Vinyltri (methylethylketoxime) silane:**

Species: Rat

Application Route: Ingestion

Target Organs: Blood

Remarks: Based on data from similar materials

**Octamethyltrisiloxane:**

Species: Rat

Application Route: Ingestion

Remarks: Based on test data

Species: Rat

Application Route: inhalation (vapor)

Remarks: Based on test data

**Aspiration toxicity****||** Not classified based on available information.**Further information****Product:**

Remarks: During use of the material, small amounts of methylethylketoxime (MEKO) will be released. Rodents exposed to chronic MEKO inhalation throughout their lifetimes showed significant increases in liver tumor rates.

**Ingredients:**

**DOW CORNING(R) 758 SILICONE WEATHER  
BARRIER SEALANT**

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: 04/24/2015  |
| 3.0     | 10/17/2015     | 626742-00004 | Date of first issue: 10/10/2014 |

**Octamethyltrisiloxane:**

Remarks: This material contains octamethyltrisiloxane (L3). Repeated inhalation exposure in rats to L3 resulted in protoporphyrin accumulation in the liver. Without knowledge of the specific mechanism leading to the protoporphyrin accumulation the relevance of this finding to humans is unknown.

**SECTION 12. ECOLOGICAL INFORMATION****Ecotoxicity****Ingredients:****Calcium carbonate:**

- |   |   |  |
|---|---|--|
| Toxicity to fish                                    | : | LC50 (Oncorhynchus mykiss (rainbow trout)): > 100 mg/l<br>Exposure time: 96 h<br>Method: OECD Test Guideline 203   |
| Toxicity to daphnia and other aquatic invertebrates | : | EC50 (Daphnia magna (Water flea)): > 100 mg/l<br>Exposure time: 48 h<br>Method: OECD Test Guideline 202            |
| Toxicity to algae                                   | : | ErC50 (Desmodesmus subspicatus (green algae)): > 14 mg/l<br>Exposure time: 72 h<br>Method: OECD Test Guideline 201 |

**Vinyltri (methylethylketoxime) silane:**

- |                  |   |   |
|------------------|---|---|
| Toxicity to fish | : | LC50 (Oncorhynchus mykiss (rainbow trout)): > 120 mg/l<br>Exposure time: 96 h<br>Method: OECD Test Guideline 203    |
|                  | : | LC50 (Oryzias latipes (Orange-red killifish)): > 100 mg/l<br>Exposure time: 96 h<br>Method: OECD Test Guideline 203 |

**Octamethyltrisiloxane:**

- |   |   |  |
|---|---|--|
| Toxicity to fish                                    | : | LC50 (Oncorhynchus mykiss (rainbow trout)): > 0.019 mg/l<br>Exposure time: 96 h<br>Method: OECD Test Guideline 203<br>Remarks: Based on test data<br>No toxicity at the limit of solubility. |
| Toxicity to daphnia and other aquatic invertebrates | : | EC50 (Daphnia magna (Water flea)): > 0.020 mg/l<br>Exposure time: 48 h<br>Method: OECD Test Guideline 202<br>Remarks: No toxicity at the limit of solubility.                                |
| Toxicity to algae                                   | : | EC50 (Pseudokirchneriella subcapitata (green algae)): > 0.0094 mg/l<br>Exposure time: 72 h<br>Method: OECD Test Guideline 201<br>Remarks: No toxicity at the limit of solubility.            |
| Toxicity to fish (Chronic tox-                      | : | NOEC (Oncorhynchus mykiss (rainbow trout)): > 0.027 mg/l   |

**DOW CORNING(R) 758 SILICONE WEATHER  
BARRIER SEALANT**

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: 04/24/2015  |
| 3.0     | 10/17/2015     | 626742-00004 | Date of first issue: 10/10/2014 |

icity) Method: OECD Test Guideline 210  
Remarks: Based on test data  
No toxicity at the limit of solubility.

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (Daphnia sp.): > 0.15 mg/l  
Exposure time: 21 d  
Method: OECD Test Guideline 211  
Remarks: No toxicity at the limit of solubility.

Ecotoxicology Assessment  
Acute aquatic toxicity : This product has no known ecotoxicological effects.

Chronic aquatic toxicity : This product has no known ecotoxicological effects.

**Persistence and degradability****Ingredients:****Vinyltri (methylethylketoxime) silane:**

Biodegradability : Result: Not readily biodegradable.  
Biodegradation: 0 %  
Exposure time: 28 d  
Method: OECD Test Guideline 301A

Stability in water : Degradation half life: < 1 min (2 °C)  
Method: OECD Test Guideline 111

**Octamethyltrisiloxane:**

Biodegradability : Result: Not readily biodegradable.  
Biodegradation: 0 %  
Method: OECD Test Guideline 310

Stability in water : Degradation half life: 329 h pH: 7  
Method: OECD Test Guideline 111  
Remarks: Based on test data

**Bioaccumulative potential****Ingredients:****Octamethyltrisiloxane:**

Bioaccumulation : Species: Pimephales promelas (fathead minnow)  
Bioconcentration factor (BCF): >= 500  
Method: OECD Test Guideline 305  
Remarks: Biomagnification factor <1

Partition coefficient: n-octanol/water : log Pow: >= 4  
Remarks: Based on test data

**Mobility in soil**

No data available

**Other adverse effects**

No data available

**DOW CORNING(R) 758 SILICONE WEATHER  
BARRIER SEALANT**

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: 04/24/2015  |
| 3.0     | 10/17/2015     | 626742-00004 | Date of first issue: 10/10/2014 |

**SECTION 13. DISPOSAL CONSIDERATIONS****Disposal methods**

Resource Conservation and Recovery Act (RCRA) : This product has been evaluated for RCRA characteristics and does not meet the criteria of hazardous waste if discarded in its purchased form.

Waste from residues : Dispose of in accordance with local regulations.

Contaminated packaging : Empty containers should be taken to an approved waste handling site for recycling or disposal.  
If not otherwise specified: Dispose of as unused product.

**SECTION 14. TRANSPORT INFORMATION****International Regulation****UNRTDG**

Not regulated as a dangerous good

**IATA-DGR**

Not regulated as a dangerous good

**IMDG-Code**

Not regulated as a dangerous good

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable for product as supplied.

**Domestic regulation****49 CFR**

|                      |  |
|----------------------|--|
| UN/ID/NA number      | : UN 3077  |
| Proper shipping name | : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Xylene)  |
| Class                | : 9  |
| Packing group        | : III  |
| Labels               | : CLASS 9  |
| ERG Code             | : 171  |
| Marine pollutant     | : no   |
| Remarks              | : THE ABOVE INFORMATION ONLY APPLIES TO PACKAGE SIZES WHERE THE HAZARDOUS SUBSTANCE MEETS THE REPORTABLE QUANTITY. |

**SECTION 15. REGULATORY INFORMATION****EPCRA - Emergency Planning and Community Right-to-Know**

**DOW CORNING(R) 758 SILICONE WEATHER  
BARRIER SEALANT**

Version 3.0      Revision Date: 10/17/2015      SDS Number: 626742-00004      Date of last issue: 04/24/2015  
Date of first issue: 10/10/2014

**CERCLA Reportable Quantity**

| Ingredients  | CAS-No.   | Component RQ<br>(lbs) | Calculated product RQ<br>(lbs) |
|--------------|-----------|-----------------------|--------------------------------|
| Xylene       | 1330-20-7 | 100                   | 50000                          |
| Ethylbenzene | 100-41-4  | 1000                  | *                              |

\*: Calculated RQ exceeds reasonably attainable upper limit.

**SARA 304 Extremely Hazardous Substances Reportable Quantity**

This material does not contain any components with a section 304 EHS RQ.

**SARA 311/312 Hazards** : Acute Health Hazard  
Chronic Health Hazard

**SARA 302** : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313** : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**US State Regulations****Pennsylvania Right To Know**

|                                       |            |           |
|---------------------------------------|------------|-----------|
| Calcium carbonate                     | 471-34-1   | 30 - 50 % |
| Trimethylated silica                  | 68988-56-7 | 20 - 30 % |
| Dimethyl siloxane, hydroxy-terminated | 70131-67-8 | 10 - 20 % |
| Vinyltri (methylethylketoxime) silane | 2224-33-1  | 1 - 5 %   |
| Octamethyltrisiloxane                 | 107-51-7   | 1 - 5 %   |
| Xylene                                | 1330-20-7  | 0.1 - 1 % |
| Ethylbenzene                          | 100-41-4   | 0 - 0.1 % |

**New Jersey Right To Know**

|                                       |            |           |
|---------------------------------------|------------|-----------|
| Calcium carbonate                     | 471-34-1   | 30 - 50 % |
| Trimethylated silica                  | 68988-56-7 | 20 - 30 % |
| Dimethyl siloxane, hydroxy-terminated | 70131-67-8 | 10 - 20 % |
| Vinyltri (methylethylketoxime) silane | 2224-33-1  | 1 - 5 %   |
| Octamethyltrisiloxane                 | 107-51-7   | 1 - 5 %   |

**California Prop. 65**

WARNING! This product contains a chemical known in the State of California to cause cancer.

Ethylbenzene 100-41-4

WARNING: This product contains a chemical known in the State of California to cause birth defects or other reproductive harm.

Toluene 108-88-3

**The ingredients of this product are reported in the following inventories:**

NZIoC : All ingredients listed or exempt.

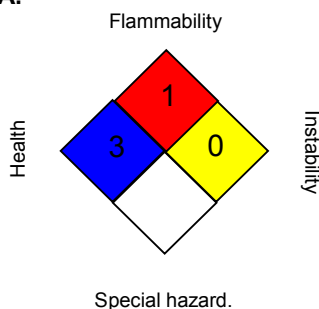
REACH : All ingredients (pre-)registered or exempt.



**DOW CORNING(R) 758 SILICONE WEATHER BARRIER SEALANT**

|                |                              |                             |   |
|----------------|------------------------------|-----------------------------|---|
| Version<br>3.0 | Revision Date:<br>10/17/2015 | SDS Number:<br>626742-00004 | Date of last issue: 04/24/2015<br>Date of first issue: 10/10/2014 |
|----------------|------------------------------|-----------------------------|---|

|           |  |
|-----------|--|
| TSCA      | : All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.                              |
| AICS      | : All ingredients listed or exempt.  |
| IECSC     | : All ingredients listed or exempt.  |
| ENCS/ISHL | : All components are listed on ENCS/ISHL or exempted from inventory listing.   |
| KECI      | : All ingredients listed, exempt or notified.  |
| DSL       | : All chemical substances in this product comply with the CEPA 1999 and NSNR and are on or exempt from listing on the Canadian Domestic Substances List (DSL). |

**SECTION 16. OTHER INFORMATION****Further information****NFPA:****HMIS III:**

|                        |           |
|------------------------|-----------|
| <b>HEALTH</b>          | <b>3*</b> |
| <b>FLAMMABILITY</b>    | <b>1</b>  |
| <b>PHYSICAL HAZARD</b> | <b>0</b>  |

0 = not significant, 1 = Slight,  
2 = Moderate, 3 = High  
4 = Extreme, \* = Chronic

**Full text of other abbreviations**

|                 |   |
|-----------------|---|
| DCC OEL         | : Dow Corning Guide   |
| NIOSH REL       | : USA. NIOSH Recommended Exposure Limits  |
| US WEEL         | : USA. Workplace Environmental Exposure Levels (WEEL)                                       |
| DCC OEL / TWA   | : Time weighted average   |
| NIOSH REL / TWA | : Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek |
| US WEEL / TWA   | : 8-hr TWA  |

AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Haz-

**DOW CORNING(R) 758 SILICONE WEATHER  
BARRIER SEALANT**

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: 04/24/2015  |
| 3.0     | 10/17/2015     | 626742-00004 | Date of first issue: 10/10/2014 |

ardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

Sources of key data used to compile the Material Safety Data Sheet : Internal technical data, data from raw material SDSs, OECD eChem Portal search results and European Chemicals Agency, <http://echa.europa.eu/>

Revision Date : 10/17/2015

Items where changes have been made to the previous version are highlighted in the body of this document by two vertical lines.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and shall not be considered a warranty or quality specification of any type. The information provided relates only to the specific material identified at the top of this SDS and may not be valid when the SDS material is used in combination with any other materials or in any process, unless specified in the text. Material users should review the information and recommendations in the specific context of their intended manner of handling, use, processing and storage, including an assessment of the appropriateness of the SDS material in the user's end product, if applicable.

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