# **SAFETY DATA SHEET**

B65H920

# Section 1. Identification

| Product name                                 | : SHERFLEX® S Elastomeric Polyurethane (Part A)<br>Beige   |
|--|--|
| Product code                                 | : B65H920  |
| Other means of<br>identification             | : Not available.   |
| Product type                                 | : Liquid.  |
| Relevant identified uses of t                | the substance or mixture and uses advised against  |
| Paint or paint related material              |  |
| Manufacturer                                 | : THE SHERWIN-WILLIAMS COMPANY<br>101 W. Prospect Avenue<br>Cleveland, OH 44115                                    |
| National contact                             | : Sherwin-Williams Canada Inc.<br>180 Brunel Road<br>Mississauga, Ontario L4Z 1T5 Canada                           |
| Emergency telephone<br>number of the company | : US / Canada: (800) 424-9300<br>Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year |
| Product Information<br>Telephone Number      | : US / Canada: (800) 524-5979<br>Mexico: Not Available   |
| Transportation Emergency<br>Telephone Number | : US / Canada: (800) 424-9300<br>Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year |

# Section 2. Hazards identification

| Classification of the substance or mixture | <ul> <li>RESPIRATORY SENSITIZATION - Category 1</li> <li>SKIN SENSITIZATION - Category 1</li> <li>CARCINOGENICITY - Category 1A</li> <li>SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1</li> </ul>                                      |
|--|--|
|  | Percentage of the mixture consisting of ingredient(s) of unknown acute toxicity: 34.9% (oral), 34.9% (dermal), 34.9% (inhalation)  |
| GHS label elements                         |  |
| Hazard pictograms                          |  |
| Signal word                                | : Danger   |
| Hazard statements                          | <ul> <li>May cause an allergic skin reaction.</li> <li>May cause allergy or asthma symptoms or breathing difficulties if inhaled.</li> <li>May cause cancer.</li> <li>Causes damage to organs through prolonged or repeated exposure. (lungs)</li> </ul> |

#### **Precautionary statements**

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|--------------------|------------------------------|-----------------|------------------------|-------------|------------------|------|
| B65H920            | SHERFLEX® S Elastor<br>Beige | meric Polyureth | ane (Part A)           |             | SHW-85-NA-GHS-CA |      |

# Section 2. Hazards identification

| Prevention                          | : Obtain special instructions before use. Do not handle until all safety precautions have<br>been read and understood. Wear protective gloves, protective clothing and eye or face<br>protection. Wear respiratory protection. Do not breathe vapor. Do not eat, drink or<br>smoke when using this product. Wash thoroughly after handling. Contaminated work<br>clothing must not be allowed out of the workplace.  |
|-------------------------------------|--|
| Response                            | : IF exposed or concerned: Get medical advice or attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTER or doctor. Wash contaminated clothing before reuse. IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice or attention.   |
| Storage                             | : Store locked up.   |
| Disposal                            | <ul> <li>Dispose of contents and container in accordance with all local, regional, national and<br/>international regulations.</li> </ul>  |
| Supplemental label<br>elements      | WARNING: This product contains chemicals known to the State of California to cause<br>cancer and birth defects or other reproductive harm. FOR INDUSTRIAL USE ONLY.<br>This product must be mixed with other components before use. Before opening the<br>packages, READ AND FOLLOW WARNING LABELS ON ALL COMPONENTS.<br>Adequate ventilation required when sanding or abrading the dried film. If Adequate<br>ventilation cannot be provided wear an approved particulate respirator (NIOSH<br>approved). Follow respirator manufacturer's directions for respirator use. DELAYED<br>EFFECTS FROM LONG TERM OVEREXPOSURE. Abrading or sanding of the dry film<br>may release Crystalline Silica which has been shown to cause lung damage and cancer<br>under long term exposure. |
|                                     | Please refer to the SDS for additional information. Keep out of reach of children. Do not transfer contents to other containers for storage.   |
| Hazards not otherwise<br>classified | : DANGER: Rags, steel wool, other waste soaked with this product, and sanding residue may spontaneously catch fire if improperly discarded. Immediately place rags, steel wool, other waste soaked with this product, and sanding residue in a sealed, water-filled, metal container. Dispose of in accordance with local fire regulations.  |

## Section 3. Composition/information on ingredients

| Substance/mixture | : Mixture        |
|-------------------|------------------|
| Other means of    | : Not available. |
| identification    |                  |

#### **CAS number/other identifiers**

| Ingredient name                       | % by weight | CAS number |
|---------------------------------------|-------------|------------|
| Crystalline Silica, respirable powder | 34.87       | 14808-60-7 |
| Zeolites                              | 4.36        | 1318-02-1  |
| Talc                                  | 3.7         | 14807-96-6 |
| Titanium Dioxide                      | 1.64        | 13463-67-7 |
| Methylenebis(2-ethylaniline)          | 0.63        | 19900-65-3 |

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

# Section 4. First aid measures

| Description of necessary fir | <u>st aid measures</u>  |
|------------------------------|---|
| Eye contact                  | <ul> <li>Immediately flush eyes with plenty of water, occasionally lifting the upper and lower<br/>eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10<br/>minutes. Get medical attention.</li> </ul>   |
| Inhalation                   | : Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In the event of any complaints or symptoms, avoid further exposure. |
| Skin contact                 | : Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.   |
| Ingestion                    | : Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.  |

#### Most important symptoms/effects, acute and delayed

#### Potential acute health effects

| Eye contact                    | : No known significant effects or critical hazards.   |  |  |
|--------------------------------|---|--|--|
| Inhalation                     | : May cause allergy or asthma symptoms or breathing difficulties if inhaled.  |  |  |
| Skin contact                   | May cause an allergic skin reaction.  |  |  |
| Ingestion                      | : No known significant effects or critical hazards.   |  |  |
| <u>Over-exposure signs/sym</u> | <u>otoms</u>  |  |  |
| Eye contact                    | : No specific data.   |  |  |
| Inhalation                     | : Adverse symptoms may include the following:<br>wheezing and breathing difficulties<br>asthma  |  |  |
| Skin contact                   | : Adverse symptoms may include the following:<br>irritation<br>redness  |  |  |
| Ingestion                      | : No specific data.   |  |  |
| Indication of immediate me     | dical attention and special treatment needed, if necessary  |  |  |
| Notes to physician             | <ul> <li>Treat symptomatically. Contact poison treatment specialist immediately if large<br/>quantities have been ingested or inhaled.</li> </ul>   |  |  |
| Specific treatments            | : No specific treatment.  |  |  |
| Protection of first-aiders     | : No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water |  |  |

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| B65H920            | SHERFLEX® S Elastor<br>Beige | neric Polyuretha | ane (Part A)           |             | SHW-85-NA-GHS-CA |      |

before removing it, or wear gloves.

### Section 4. First aid measures

See toxicological information (Section 11)

# Section 5. Fire-fighting measures

| Extinguishing media                            |   |
|--|---|
| Suitable extinguishing media                   | : Use an extinguishing agent suitable for the surrounding fire.   |
| Unsuitable extinguishing media                 | : None known.   |
| Specific hazards arising from the chemical     | : In a fire or if heated, a pressure increase will occur and the container may burst.   |
| Hazardous thermal decomposition products       | : Decomposition products may include the following materials:<br>metal oxide/oxides   |
| Special protective actions for fire-fighters   | : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. |
| Special protective equipment for fire-fighters | : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.                         |

### Section 6. Accidental release measures

| Personal precautions, protect  | ive equipment and emergency procedures  |
|--------------------------------|---|
| For non-emergency<br>personnel | : No action shall be taken involving any personal risk or without suitable training.<br>Evacuate surrounding areas. Keep unnecessary and unprotected personnel from<br>entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist.<br>Provide adequate ventilation. Wear appropriate respirator when ventilation is<br>inadequate. Put on appropriate personal protective equipment.  |
| For emergency responders       | : If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".   |
| Environmental precautions      | : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).   |
| Methods and materials for co   | ntainment and cleaning up   |
| Small spill                    | : Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.   |
| Large spill                    | : Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal. |

# Section 7. Handling and storage

| Precautions for safe handling                                      | 3 |  |
|--|---|--|
| Protective measures  | - | Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems or asthma, allergies or chronic or recurrent respiratory disease should not be employed in any process in which this product is used. Avoid exposure - obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container. |
| Advice on general occupational hygiene                             | : | Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.  |
| Conditions for safe storage,<br>including any<br>incompatibilities | : | Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.  |

# Section 8. Exposure controls/personal protection

#### **Control parameters**

#### Occupational exposure limits (OSHA United States)

| Ingredient name                                     | CAS #                  | Exposure limits  |
|---|------------------------|--|
| Crystalline Silica, respirable powder               | 14808-60-7             | <ul> <li>OSHA PEL Z3 (United States, 6/2016).<br/>TWA: 250 mppcf / (%SiO2+5) 8 hours. Form<br/>Respirable<br/>TWA: 10 mg/m³ / (%SiO2+2) 8 hours. Form<br/>Respirable</li> <li>OSHA PEL (United States, 5/2018). [Silica,<br/>crystalline]<br/>TWA: 50 µg/m³ 8 hours. Form: Respirable<br/>dust<br/>ACGIH TLV (United States, 1/2023). [Silica<br/>crystalline]<br/>TWA: 0.025 mg/m³ 8 hours. Form:<br/>Respirable fraction<br/>NIOSH REL (United States, 10/2020).<br/>[SILICA, CRYSTALLINE (AS RESPIRABLE<br/>DUST)]<br/>TWA: 0.05 mg/m³ 10 hours. Form: respirable<br/>dust</li> </ul> |
| Zeolites  | 1318-02-1              | ACGIH TLV (United States, 1/2023).<br>[Aluminum, metal and insoluble<br>compounds]<br>TWA: 1 mg/m <sup>3</sup> 8 hours. Form: Respirable<br>fraction   |
| Talc  | 14807-96-6             | <b>NIOSH REL (United States, 10/2020).</b><br>TWA: 2 mg/m <sup>3</sup> 10 hours. Form: Respirable  |
| ate of issue/Date of revision : 4/19/2024           | Date of previous issue | : 9/13/2023 Version : 14 5/  |
| S5H920 SHERFLEX® S Elastomeric Polyurethan<br>Beige | ne (Part A)            | SHW-85-NA-GHS-CA   |

# Section 8. Exposure controls/personal protection

| Titanium Dioxide             | 13463-67-7 | fraction<br>ACGIH TLV (United States, 1/2023).<br>TWA: 2 mg/m <sup>3</sup> 8 hours. Form: Respirable<br>fraction<br>OSHA PEL (United States, 5/2018).<br>TWA: 15 mg/m <sup>3</sup> 8 hours. Form: Total dust<br>ACGIH TLV (United States, 1/2023).<br>TWA: 2.5 mg/m <sup>3</sup> 8 hours. Form: respirable<br>fraction, finescale particles |
|------------------------------|------------|---|
| Methylenebis(2-ethylaniline) | 19900-65-3 | None.   |

Occupational exposure limits (Canada)

| Ingredient name         | CAS #      | Exposure limits   |
|-------------------------|------------|---|
| Quartz                  | 14808-60-7 | CA British Columbia Provincial (Canada,<br>6/2022). [Silica, Crystalline - alpha quartz<br>and Cristobalite Respirable]<br>TWA: 0.025 mg/m <sup>3</sup> 8 hours. Form:<br>Respirable<br>CA Quebec Provincial (Canada, 6/2022).<br>[Silica Crystalline -Quartz]<br>TWAEV: 0.1 mg/m <sup>3</sup> 8 hours. Form:<br>Respirable dust.<br>CA Alberta Provincial (Canada, 6/2018).<br>8 hrs OEL: 0.025 mg/m <sup>3</sup> 8 hours. Form:<br>Respirable particulate<br>CA Ontario Provincial (Canada, 6/2019).<br>[Silica, Crystalline (Quartz/Tripoli)]<br>TWA: 0.1 mg/m <sup>3</sup> 8 hours. Form: Respirable<br>particulate matter.<br>CA Saskatchewan Provincial (Canada,<br>7/2013).<br>TWA: 0.05 mg/m <sup>3</sup> 8 hours. Form: respirable<br>fraction   |
| talc (none asbestiform) | 14807-96-6 | <ul> <li>CA British Columbia Provincial (Canada, 6/2022). Notes: the value is for particulate matter containing no asbestos and less than 1% crystalline silica.</li> <li>TWA: 2 mg/m<sup>3</sup> 8 hours. Form: Respirable</li> <li>CA Quebec Provincial (Canada, 6/2022).</li> <li>TWAEV: 2 mg/m<sup>3</sup> 8 hours. Form:</li> <li>Respirable dust.</li> <li>CA Alberta Provincial (Canada, 6/2018).</li> <li>8 hrs OEL: 2 mg/m<sup>3</sup> 8 hours. Form:</li> <li>Respirable particulate</li> <li>CA Ontario Provincial (Canada, 6/2019).</li> <li>TWA: 2 mg/m<sup>3</sup> 8 hours. Form: Respirable particulate</li> <li>CA Ontario Provincial (Canada, 6/2019).</li> <li>TWA: 2 mg/m<sup>3</sup> 8 hours. Form: Respirable particulate</li> <li>CA Saskatchewan Provincial (Canada, 7/2013).</li> <li>TWA: 2 mg/m<sup>3</sup> 8 hours. Form: respirable fraction</li> </ul> |

**Occupational exposure limits (Mexico)** 

# Section 8. Exposure controls/personal protection

| Ingredient name                       | _            |   | CAS #  | Exposure limits  |
|---------------------------------------|--------------|---|--|--|
| Crystalline Silica, respirable powder |              |   | 14808-60-7   | NOM-010-STPS-2014 (Mexico, 4/2016).<br>TWA: 0.025 mg/m <sup>3</sup> 8 hours. Form:<br>Respirable fraction  |
| Biological exposure indice            | es (U        | nited States)   |  |  |
| No exposure indices known             | -            |   |  |  |
| Biological exposure indice            | es (Ca       | anada)  |  |  |
| No exposure indices known             |              |   |  |  |
| Biological exposure indice            | <u>es (M</u> | <u>exico)</u>   |  |  |
| No exposure indices known             | -            |   |  |  |
| Appropriate engineering controls      | :            | or mist, use process e<br>to keep worker expose<br>limits.  | enclosures, local<br>ure to airborne o   | user operations generate dust, fumes, gas, vapor<br>exhaust ventilation or other engineering controls<br>contaminants below any recommended or statutor  |
| Environmental exposure controls       | :            | Emissions from ventilation or work process equipment should be checked to ensu<br>they comply with the requirements of environmental protection legislation. In some<br>cases, fume scrubbers, filters or engineering modifications to the process equipme<br>will be necessary to reduce emissions to acceptable levels. |  |  |
| Individual protection meas            | <u>ures</u>  |   |  |  |
| Hygiene measures                      | :            | eating, smoking and u<br>Appropriate technique<br>Contaminated work cl  | ising the lavator<br>is should be use<br>othing should no<br>before reusing.                   | bughly after handling chemical products, before<br>y and at the end of the working period.<br>ed to remove potentially contaminated clothing.<br>bt be allowed out of the workplace. Wash<br>Ensure that eyewash stations and safety<br>ocation.   |
| Eye/face protection                   | :            | assessment indicates gases or dusts. If con   | this is necessar<br>tact is possible,  | proved standard should be used when a risk<br>by to avoid exposure to liquid splashes, mists,<br>the following protection should be worn, unless<br>gree of protection: safety glasses with side-  |
| Skin protection                       |              |   |  |  |
| Hand protection                       | :            | worn at all times when<br>necessary. Consideri<br>during use that the glo<br>noted that the time to<br>glove manufacturers.   | handling chem<br>ng the paramete<br>oves are still reta<br>breakthrough fo<br>In the case of n | s complying with an approved standard should be<br>ical products if a risk assessment indicates this is<br>ers specified by the glove manufacturer, check<br>aining their protective properties. It should be<br>r any glove material may be different for different<br>nixtures, consisting of several substances, the<br>e accurately estimated. |
| Body protection                       | :            |   |  | body should be selected based on the task being should be approved by a specialist before  |
| Other skin protection                 | :            |   | ng performed ar  | nal skin protection measures should be selected<br>nd the risks involved and should be approved by a<br>   |
| Respiratory protection                | :            | appropriate standard of   | or certification.  | exposure, select a respirator that meets the<br>Respirators must be used according to a<br>ure proper fitting, training, and other important   |

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|                       | IERFLEX® S Elastom | eric Polyuretha | ne (Part A)            |             | SHW-85-1 | NA-GHS-CA |      |

# Section 9. Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

| <u>Appearance</u>                                       |   |
|---|---|
| Physical state  | : Liquid.                               |
| Color   | : Beige.                                |
| Odor  | : Not available.                        |
| Odor threshold  | : Not available.                        |
| рН  | : Not applicable.                       |
| Melting point/freezing point                            | : Not available.                        |
| Boiling point, initial boiling point, and boiling range | : Not available.                        |
| Flash point   | : Closed cup: Not applicable.           |
| 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.                        |
| Relative density  | : 1.38                                  |
| Solubility(ies)   | 1 · · · · · · · · · · · · · · · · · · · |

| Media                                      |        | Result   |
|--|--------|--|
| cold water                                 |        | Not soluble                                    |
| Partition coefficient: n-<br>octanol/water | : Not  | applicable.                                    |
| Auto-ignition temperature                  | : Not  | available.                                     |
| Decomposition temperature                  | : Not  | available.                                     |
| Viscosity                                  | : Kin  | ematic (40°C (104°F)): >20.5 mm²/s (>20.5 cSt) |
| Molecular weight                           | : Not  | applicable.                                    |
| Heat of combustion                         | : 17.6 | 572 kJ/g                                       |

# Section 10. Stability and reactivity

| Reactivity                         | : No specific test data related to reactivity available for this product or its ingredients.           |
|------------------------------------|--|
| Chemical stability                 | : The product is stable.   |
| Possibility of hazardous reactions | : Under normal conditions of storage and use, hazardous reactions will not occur.                      |
| Conditions to avoid                | : No specific data.  |
| Incompatible materials             | : No specific data.  |
| Hazardous decomposition products   | : Under normal conditions of storage and use, hazardous decomposition products should not be produced. |

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| B65H920 SHERFLEX® S Elastomeric Polyu |                    | meric Polyureth | ane (Part A) |                        | SHW-85-NA-GHS-CA |              |      |
|                                       | Beige              |                 |              |                        |                  |              |      |

# Section 11. Toxicological information

#### Information on toxicological effects

#### Acute toxicity

Not available.

#### Irritation/Corrosion

| Product/ingredient name | Result               | Species | Score | Exposure                     | Observation |
|-------------------------|----------------------|---------|-------|------------------------------|-------------|
| Talc                    | Skin - Mild irritant | Human   | -     | 72 hours 300                 | -           |
| Titanium Dioxide        | Skin - Mild irritant | Human   | -     | ug I<br>72 hours 300<br>ug I | -           |

#### **Sensitization**

Not available.

#### **Mutagenicity**

Not available.

#### **Carcinogenicity**

Not available.

#### **Classification**

| Product/ingredient name               | OSHA | IARC    | NTP                             |
|---------------------------------------|------|---------|---------------------------------|
| Crystalline Silica, respirable powder | +    | 1       | Known to be a human carcinogen. |
| Zeolites                              | -    | 3       | -                               |
| Talc<br>Titanium Dioxide              | -    | 3<br>2B | -                               |

#### Reproductive toxicity

Not available.

#### **Teratogenicity**

Not available.

#### Specific target organ toxicity (single exposure)

Not available.

#### Specific target organ toxicity (repeated exposure)

| Name                                  |       | Route of exposure | Target organs |
|---------------------------------------|-------|-------------------|---------------|
| Crystalline Silica, respirable powder | - 5 5 | inhalation        | -             |
| Talc                                  |       | inhalation        | lungs         |

#### Aspiration hazard

Not available.

# Information on the likely : Not available. routes of exposure

#### Potential acute health effects

| Eye contact  | : No known significant effects or critical hazards.                          |
|--------------|--|
| Inhalation   | : May cause allergy or asthma symptoms or breathing difficulties if inhaled. |
| Skin contact | : May cause an allergic skin reaction.                                       |
| Ingestion    | : No known significant effects or critical hazards.                          |

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| B65H920            | SHERFLEX® S Elaston<br>Beige | neric Polyuretha | ane (Part A)           |             | SHW-85-I | NA-GHS-CA |      |

# Section 11. Toxicological information

| Symptoms related to the p      | physical, chemical and toxicological characteristics  |
|--------------------------------|---|
| Eye contact                    | : No specific data.   |
| Inhalation                     | : Adverse symptoms may include the following:<br>wheezing and breathing difficulties<br>asthma  |
| Skin contact                   | : Adverse symptoms may include the following:<br>irritation<br>redness  |
| Ingestion                      | : No specific data.   |
| Delayed and immediate ef       | fects and also chronic effects from short and long term exposure  |
| Short term exposure            |   |
| Potential immediate<br>effects | : Not available.  |
| Potential delayed effects      | : Not available.  |
| Long term exposure             |   |
| Potential immediate<br>effects | : Not available.  |
| Potential delayed effects      | : Not available.  |
| Potential chronic health e     | ffects  |
| Not available.                 |   |
| General                        | : Causes damage to organs through prolonged or repeated exposure. Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels. |
| Carcinogenicity                | : May cause cancer. Risk of cancer depends on duration and level of exposure.   |
| Mutagenicity                   | : No known significant effects or critical hazards.   |
| Teratogenicity                 | : No known significant effects or critical hazards.   |
| <b>Developmental effects</b>   | : No known significant effects or critical hazards.   |
| Fertility effects              | : No known significant effects or critical hazards.   |
|                                |   |

Numerical measures of toxicity Acute toxicity estimates Not available.

# Section 12. Ecological information

#### **Toxicity**

| Product/ingredient name | Result | Species                             | Exposure |
|-------------------------|--------|-------------------------------------|----------|
| Zeolites                | 18     | Daphnia - <i>Daphnia magna</i>      | 21 days  |
| Titanium Dioxide        |        | Fish - <i>Fundulus heteroclitus</i> | 96 hours |

#### Persistence and degradability

Not available.

#### **Bioaccumulative potential**

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|--------------------------------|-------------------------|------------------------|-------------|------------------|-------|
| B65H920 SHERFLEX®<br>Beige     | S Elastomeric Polyureth | nane (Part A)          |             | SHW-85-NA-GHS-CA |       |

# Section 12. Ecological information

| Product/ingredient name | LogPow | BCF          | Potential |
|-------------------------|--------|--------------|-----------|
| Zeolites                | -      | 0.59 to 0.95 | Low       |

#### Mobility in soil

| Soil/water partition coefficient (Koc) | : Not available. |
|--|------------------|
|  |                  |

Other adverse effects

: No known significant effects or critical hazards.

### Section 13. Disposal considerations

**Disposal methods** : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

# Section 14. Transport information

|                               | DOT<br>Classification | TDG<br>Classification | Mexico<br>Classification | ΙΑΤΑ           | IMDG           |
|-------------------------------|-----------------------|-----------------------|--------------------------|----------------|----------------|
| UN number                     | Not regulated.        | Not regulated.        | Not regulated.           | Not regulated. | Not regulated. |
| UN proper<br>shipping name    | -                     | -                     | -                        | -              | -              |
| Transport<br>hazard class(es) | -                     | -                     | -                        | -              | -              |
| Packing group                 | -                     | -                     | -                        | -              | -              |
| Environmental<br>hazards      | No.                   | No.                   | No.                      | No.            | No.            |
| Additional<br>information     | -                     | -                     | -                        | -              | -              |

### Section 14. Transport information

| Special precautions for user :                      | consider container sizes. The presence of a shipping description for a particular<br>mode of transport (sea, air, etc.), does not indicate that the product is packaged<br>suitably for that mode of transport. All packaging must be reviewed for suitability prior<br>to shipment, and compliance with the applicable regulations is the sole responsibility<br>of the person offering the product for transport. People loading and unloading<br>dangerous goods must be trained on all of the risks deriving from the substances |
|---|--|
|   | and on all actions in case of emergency situations.  |
| Transport in bulk according :<br>to IMO instruments | Not available.   |

Proper shipping name

: Not available.

# Section 15. Regulatory information

#### International regulations

Montreal Protocol

Not listed.

#### Stockholm Convention on Persistent Organic Pollutants

Not listed.

### International lists

 ists
 : Australia inventory (AIIC): Not determined.

 China inventory (IECSC): Not determined.
 Japan inventory (CSCL): Not determined.

 Japan inventory (ISHL): Not determined.
 Japan inventory (ISHL): Not determined.

 Korea inventory (KECI): Not determined.
 New Zealand Inventory of Chemicals (NZIoC): Not determined.

 Philippines inventory (PICCS): Not determined.
 Taiwan Chemical Substances Inventory (TCSI): Not determined.

 Thailand inventory: Not determined.
 Turkey inventory: Not determined.

 Vietnam inventory: Not determined.
 Vietnam inventory: Not determined.

### Section 16. Other information

Hazardous Material Information System (U.S.A.)



The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

Procedure used to derive the classification

| Classification  |                           |                 | Justification          |  |                  |       |
|---|---------------------------|-----------------|------------------------|--|------------------|-------|
| RESPIRATORY SENSITIZATION - Category 1<br>SKIN SENSITIZATION - Category 1<br>CARCINOGENICITY - Category 1A<br>SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1 |                           |                 | - Category 1           | Calculation method<br>Calculation method<br>Calculation method<br>Calculation method |                  |       |
| Date of issue/Date of   | f revision                | : 4/19/2024     | Date of previous issue | : 9/13/2023  | Version : 14     | 12/13 |
|   | HERFLEX® S Elasto<br>eige | meric Polyureth | nane (Part A)          |  | SHW-85-NA-GHS-CA |       |

### Section 16. Other information

| History                        |   |
|--------------------------------|---|
| Date of printing               | : 4/19/2024   |
| Date of issue/Date of revision | : 4/19/2024   |
| Date of previous issue         | : 9/13/2023   |
| Version                        | : 14  |
| Key to abbreviations           | : ATE = Acute Toxicity Estimate<br>BCF = Bioconcentration Factor<br>GHS = Globally Harmonized System of Classification and Labelling of Chemicals<br>IATA = International Air Transport Association<br>IBC = Internediate Bulk Container<br>IMDG = International Maritime Dangerous Goods<br>LogPow = logarithm of the octanol/water partition coefficient<br>MARPOL = International Convention for the Prevention of Pollution From Ships, 1973<br>as modified by the Protocol of 1978. ("Marpol" = marine pollution)<br>N/A = Not available<br>SGG = Segregation Group<br>UN = United Nations |

**V** Indicates information that has changed from previously issued version.

#### Notice to reader

It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. This information is provided in good faith and believed to be accurate as of the effective date herein. However, no warranty, express or implied, is given. The information presented here applies only to the product as shipped. The addition of any material can change the composition, hazards and risks of the product. Products shall not be repackaged, modified, or tinted except as specifically instructed by the manufacturer, including but not limited to the incorporation of products not specified by the manufacturer, or the use or addition of products in proportions not specified by the manufacturer. Regulatory requirements are subject to change and may differ between various locations and jurisdictions. The customer/buyer/user is responsible to ensure that his activities comply with all country, federal, state, provincial or local laws. The conditions for use of the product are not under the control of the manufacturer; the customer/buyer/user is responsible to determine the conditions necessary for the safe use of this product. The customer/buyer/user should not use the product for any purpose other than the purpose shown in the applicable section of this SDS without first referring to the supplier and obtaining written handling instructions. Due to the proliferation of sources for information such as manufacturer-specific SDS, the manufacturer cannot be responsible for SDSs obtained from any other source.