### Geon™ SK122 Blk Carpet Tile BackCoat NP

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# SAFETY DATA SHEET

#### Geon<sup>™</sup> SK122 Blk Carpet Tile BackCoat NP

| Section 1. Identification                                  | on          |  |
|--|-------------|--|
| GHS product identifier<br>Chemical name<br>CAS number      | :           | Geon <sup>™</sup> SK122 Blk Carpet Tile BackCoat NP<br>Mixture<br>Mixture  |
| Other means of identification<br>Product type              | :           | FO20036407<br>liquid   |
| <u>Relevant identified uses of the subs</u><br>Product use | stance<br>: | e or mixture and uses advised against<br>Industrial applications. Plastics.  |
| Supplier's details   | :           | POLYONE CORPORATION<br>33587 Walker Road, Avon Lake, OH 44012  |
| Emergency telephone number<br>(with hours of operation)    | :           | 1 (440) 930-1000 or 1 (866) POLYONE<br>CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or<br>accident). |

## Section 2. Hazards identification

This mixture has not been evaluated as a whole for health effects. Information provided on health effects of this product is based on the individual components. However, some vapors or contaminants may be released upon heating and the end-user (fabricator) must take the necessary precautions (mechanical ventilation, respiratory protection, etc.) to protect employees from exposure. See sections 8 and 11 for special precautions. Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.

| OSHA/HCS status                            | : | This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200). |
|--|---|---|
| Classification of the substance or mixture | : | SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1   |
| GHS label elements                         |   |   |



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| Hazard pictograms                            | : |  |
|--|---|--|
| Signal word                                  | : | Danger   |
| Hazard statements                            | : | Causes serious eye damage.   |
| Precautionary statements                     |   |  |
|  |   |  |
| General                                      | : | Not applicable.  |
|  | : | Wear eye or face protection.   |
| General                                      |   | * *  |
| General<br>Prevention                        | : | Wear eye or face protection.   |
| General<br>Prevention                        | : | Wear eye or face protection.<br>IF IN EYES: Rinse cautiously with water for several minutes.   |
| General<br>Prevention<br>Response            | : | Wear eye or face protection.<br>IF IN EYES: Rinse cautiously with water for several minutes.<br>Remove contact lenses, if present and easy to do. Continue rinsing.<br>Immediately call a POISON CENTER or physician.                    |
| General<br>Prevention<br>Response<br>Storage | : | Wear eye or face protection.<br>IF IN EYES: Rinse cautiously with water for several minutes.<br>Remove contact lenses, if present and easy to do. Continue rinsing.  |
| General<br>Prevention<br>Response            | : | Wear eye or face protection.<br>IF IN EYES: Rinse cautiously with water for several minutes.<br>Remove contact lenses, if present and easy to do. Continue rinsing.<br>Immediately call a POISON CENTER or physician.<br>Not applicable. |

## Section 3. Composition/information on ingredients

Substance/mixture:MixtureChemical name:MixtureOther means of identification:FO20036407

CAS number/other identifiers

| Ingredient name | %      | CAS number |
|-----------------|--------|------------|
| Calcium oxide   | 5 - 10 | 1305-78-8  |
|                 |        |            |
|                 |        |            |
| Quartz          | 1 - 3  | 14808-60-7 |
|                 |        |            |
|                 |        |            |

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 as hazardous to health or the environment and hence require reporting in this section.

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



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## Section 4. First aid measures

#### Description of necessary first aid measures

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

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

| Potential acute health effects |  |
|--------------------------------|--|
| Eye contact<br>Inhalation      | <ul><li>Causes serious eye damage.</li><li>No known significant effects or critical hazards.</li></ul> |
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| Skin contact<br>Ingestion           | : | No known significant effects or critical hazards.<br>No known significant effects or critical hazards. |
|-------------------------------------|---|--|
| <b>Over-exposure signs/symptoms</b> |   |  |
| Eye contact                         | : | Adverse symptoms may include the following:<br>pain<br>watering<br>redness                             |
| Inhalation                          | : | No specific data.  |
| Skin contact                        | : | Adverse symptoms may include the following:<br>pain or irritation<br>redness<br>blistering may occur   |
| Ingestion                           | : | Adverse symptoms may include the following: stomach pains  |

#### Indication of immediate medical attention and special treatment needed, if necessary

| Notes to physician<br>Specific treatments | : | Treat symptomatically. Contact poison treatment specialist<br>immediately if large quantities have been ingested or inhaled.<br>No specific treatment.   |
|---|---|--|
| Protection of first-aiders                | : | No action shall be taken involving any personal risk or without<br>suitable training. If it is suspected that fumes are still present, the<br>rescuer should wear an appropriate mask or self-contained breathing<br>apparatus. It may be dangerous to the person providing aid to give<br>mouth-to-mouth resuscitation. Wash contaminated clothing<br>thoroughly with water before removing it, or wear gloves. |

See toxicological information (Section 11)

# Section 5. Fire-fighting measures

#### **Extinguishing media**

| Suitable extinguishing media<br>Unsuitable extinguishing media                               | : | In case of fire, use water spray (fog), foam, dry chemical or $CO_2$ .<br>None known.   |
|--|---|---|
| Specific hazards arising from the<br>chemical<br>Hazardous thermal<br>decomposition products | : | In a fire or if heated, a pressure increase will occur and the container<br>may burst.<br>May emit Hydrogen Chloride (HCl).<br>Decomposition products may include the following materials:<br>carbon dioxide<br>carbon monoxide |
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halogenated compounds metal oxide/oxides

| Special protective actions for fire-<br>fighters | : | Promptly isolate the scene by removing all persons from the vicinity<br>of the incident if there is a fire. No action shall be taken involving any<br>personal risk or without suitable training. |
|--|---|---|
| Special protective equipment for fire-fighters   | : | Fire-fighters should wear appropriate protective equipment and self-<br>contained breathing apparatus (SCBA) with a full face-piece operated<br>in positive pressure mode.                        |

# Section 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

| For non-emergency personnel<br>For emergency responders | :     | No action shall be taken involving any personal risk or without<br>suitable training. Evacuate surrounding areas. Keep unnecessary and<br>unprotected personnel from entering. Do not touch or walk through<br>spilled material. Do not breathe vapor or mist. Provide adequate<br>ventilation. Wear appropriate respirator when ventilation is<br>inadequate. Put on appropriate personal protective equipment.<br>If specialised clothing is required to deal with the spillage, take note of   |
|---|-------|---|
|   | ·     | any information in Section 8 on suitable and unsuitable materials. See<br>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 containme                     | ent a | nd 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<br>release from upwind. Prevent entry into sewers, water courses,<br>basements or confined areas. Wash spillages into an effluent treatment<br>plant or proceed as follows. Contain and collect spillage with non-<br>combustible, absorbent material e.g. sand, earth, vermiculite or<br>diatomaceous earth and place in container for disposal according to<br>local regulations (see Section 13). Dispose of via a licensed waste<br>disposal contractor. Contaminated absorbent material may pose the<br>same hazard as the spilled product. Note: see Section 1 for emergency |
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contact information and Section 13 for waste disposal.

# Section 7. Handling and storage

**Precautions for safe handling** 

| Protective measures   | : | Put on appropriate personal protective equipment (see Section 8). Do<br>not get in eyes or on skin or clothing. Do not breathe vapor or mist.<br>Do not ingest. If during normal use the material presents a respiratory<br>hazard, use only with adequate ventilation or wear appropriate<br>respirator. Keep in the original container or an approved alternative<br>made from a compatible material, kept tightly closed when not in use.<br>Empty containers retain product residue and can be hazardous. Do not<br>reuse container.            |
|---|---|---|
| Advice on general occupational<br>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 incompatibilities | : | Store in accordance with local regulations. Store in original container<br>protected from direct sunlight in a dry, cool and well-ventilated area,<br>away from incompatible materials (see Section 10) and food and<br>drink. Store in a well-ventilated place. Keep container tightly closed<br>and sealed until ready for use. Containers that have been opened must<br>be carefully resealed and kept upright to prevent leakage. Do not store<br>in unlabeled containers. Use appropriate containment to avoid<br>environmental contamination. |

# Section 8. Exposure controls/personal protection

#### **Control parameters**

#### **Occupational exposure limits**

| Ingredient name | Exposure limits                         |  |
|-----------------|---|--|
| Calcium oxide   | OSHA PEL 1989 (1989-03-01)              |  |
|                 | PEL: Permissible Exposure Level 5 mg/m3 |  |
|                 | <b>OSHA PEL (1993-06-30)</b>            |  |
|                 | PEL: Permissible Exposure Level 5 mg/m3 |  |
|                 | NIOSH REL (1994-06-01)                  |  |
|                 | Time Weighted Average (TWA) 2 mg/m3     |  |
|                 | ACGIH TLV (1994-09-01)                  |  |

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|                                  |   | TLV-TWA: Threshold Limit Value - Time weighted average PEL:<br>Permissible Exposure Level 2 mg/m3   |
|----------------------------------|---|---|
| Quartz                           |   | OSHA PEL 1989 (1989-03-01) Calculated as Quartz<br>PEL: Permissible Exposure Level 0.1 mg/m3 Form: Respirable dust<br>OSHA - PEL Z3 (1997-09-03)<br>Time Weighted Average (TWA) Form: Respirable<br>Time Weighted Average (TWA) 10 mg/m3 Form: Respirable<br>Time Weighted Average (TWA) 30 mg/m3 Form: Total dust<br>NIOSH REL (1994-06-01)<br>Time Weighted Average (TWA) 0.05 mg/m3 Form: Respirable dust<br>ACGIH TLV (2005-12-09)<br>TLV-TWA: Threshold Limit Value - Time weighted average PEL:<br>Permissible Exposure Level 0.025 mg/m3 Form: Respirable fraction |
| Appropriate engineering controls | : | If user operations generate dust, fumes, gas, vapor or mist, use process<br>enclosures, local exhaust ventilation or other engineering controls to<br>keep worker exposure to airborne contaminants below any<br>recommended or statutory limits.   |
| Environmental exposure controls  | : | Emissions from ventilation or work process equipment should be<br>checked to ensure they comply with the requirements of<br>environmental protection legislation. In some cases, fume scrubbers,<br>filters or engineering modifications to the process equipment will be<br>necessary to reduce emissions to acceptable levels.  |
| Individual protection measures   |   |   |
| Hygiene measures                 | : | Wash hands, forearms and face thoroughly after handling chemical<br>products, before eating, smoking and using the lavatory and at the end<br>of the working period. Appropriate techniques should be used to<br>remove potentially contaminated clothing. Wash contaminated<br>clothing before reusing. Ensure that eyewash stations and safety<br>showers are close to the workstation location.  |
| Eye/face protection              | : | Safety eyewear complying with an approved standard should be used<br>when a risk assessment indicates this is necessary to avoid exposure to<br>liquid splashes, mists, gases or dusts. If contact is possible, the<br>following protection should be worn, unless the assessment indicates a<br>higher degree of protection: chemical splash goggles and/or face<br>shield. If inhalation hazards exist, a full-face respirator may be<br>required instead.  |
| Skin protection                  |   |   |
|                                  |   | Chemical-resistant, impervious gloves complying with an approved  |



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|                        | standard should be worn at all times when handling chemical products<br>if a risk assessment indicates this is necessary. Considering the<br>parameters specified by the glove manufacturer, check during use that<br>the gloves are still retaining their protective properties. It should be<br>noted that the time to breakthrough for any glove material may be<br>different for different glove manufacturers. In the case of mixtures,<br>consisting of several substances, the protection time of the gloves<br>cannot be accurately estimated. |
|------------------------|--|
| Body protection        | : Personal protective equipment for the body should be selected based<br>on the task being performed and the risks involved and should be  |
| Other skin protection  | <ul> <li>approved by a specialist before handling this product.</li> <li>Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.</li> </ul>  |
| Respiratory protection | <ul> <li>Use a properly fitted, air-purifying or air-fed respirator complying<br/>with an approved standard if a risk assessment indicates this is<br/>necessary. Respirator selection must be based on known or anticipated<br/>exposure levels, the hazards of the product and the safe working limits<br/>of the selected respirator.</li> </ul>  |

# Section 9. Physical and chemical properties

#### **Appearance**

| Physical state            | : | liquid [liquid]       |
|---------------------------|---|-----------------------|
| Color                     | : | BLACK                 |
| Odor                      | : | Not available.        |
| Odor threshold            | : | Not available.        |
| рН                        | : | Not available.        |
| Melting point             | : | Not available.        |
| Boiling point             | : | Not available.        |
| Flash point               | : | Not available.        |
| Burning time              | : | Not available.        |
| Burning rate              | : | Not available.        |
| Evaporation rate          | : | Not available.        |
| Flammability (solid, gas) | : | Not available.        |
| Lower and upper explosive | : | Lower: Not available. |
| (flammable) limits        |   | Upper: Not available. |
| Vapor pressure            | : | Not available.        |
| Vapor density             | : | Not available.        |
| Relative density          | : | Not available.        |
| Solubility                | : | Not available.        |
| Solubility in water       | : | Not available.        |
| Partition coefficient: n- | : | Not available.        |
|                           |   |                       |



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| octanol/water             |   |                           |
|---------------------------|---|---------------------------|
| Auto-ignition temperature | : | Not available.            |
| Decomposition temperature | : | Not available.            |
| SADT                      | : | Not available.            |
| Viscosity                 | : | Dynamic: Not available.   |
|                           |   | Kinematic: Not available. |

# Section 10. Stability and reactivity

| Reactivity                         | : | No specific test data related to reactivity available for this product or its ingredients.           |
|------------------------------------|---|--|
| Chemical stability                 | : | Stable under recommended storage and handling conditions (see Section 7).                            |
| Possibility of hazardous reactions | : | Under normal conditions of storage and use, hazardous reactions will not occur.                      |
| Conditions to avoid                | : | Keep away from extreme heat and oxidizing agents.  |
| Incompatible materials             | : | Avoid contact with acetal homopolymers and acetyl homopolymers during processing.                    |
| Hazardous decomposition products   | : | Under normal conditions of storage and use, hazardous decomposition products should not be produced. |

## Section 11. Toxicological information

This mixture has not been evaluated as a whole for health effects. Exposure effects listed are based on existing health data for the individual components which comprise the mixture.

#### Information on toxicological effects

| Acute toxicity                     |   |
|------------------------------------|---|
| Conclusion/Summary                 | : Mixture.Not fully tested.   |
| Irritation/Corrosion               |   |
| Conclusion/Summary<br>Skin<br>Eves | <ul><li>Mixture.Not fully tested.</li><li>Mixture.Not fully tested.</li></ul> |
| Respiratory                        | Mixture.Not fully tested.   |
| <b>Sensitization</b>               |   |
| Conclusion/Summary                 |   |
| Skin                               | : Mixture.Not fully tested.   |
| Respiratory                        | : Mixture.Not fully tested.   |
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| <b>Mutagenicity</b>   |   |   |  |  |
|---|---|---|--|--|
| Conclusion/Summary  | : M   | lixture.Not   | fully tested.  |  |
| <b>Carcinogenicity</b>  |   |   |  |  |
| Conclusion/Summary<br><u>Classification</u>   | : M   | lixture.Not   | fully tested.  |  |
| Product/ingredient<br>name  | OSHA  | IARC  | NTP  |  |
| Quartz  |   | 1   | Known to be a h  | uman carcinogen.   |
| <u>Reproductive toxicity</u>  |   |   |  |  |
| Conclusion/Summary  | : M   | lixture.Not   | fully tested.  |  |
| <b>Teratogenicity</b>   |   |   |  |  |
| Conclusion/Summary  | : M   | lixture.Not   | fully tested.  |  |
| Specific target organ toxicity  |   | re)   |  | _  |
|   | Catagoner   |   |  |  |
| Product/ingredient name   | Category  |   | Route of exposure  | Target organs  |
| Product/ingredient name<br>Calcium oxide  | Category 3  |   | Route of exposure  | Respiratory tract irritation                                 |
| Calcium oxide<br><u>Specific target organ toxicity</u><br>Not available.<br><u>Aspiration hazard</u>  | Category 3  | osure)  | Route of exposure  |  |
| Calcium oxide<br><u>Specific target organ toxicity</u><br>Not available.  | Category 3  | osure)  | Route of exposure  |  |
| Calcium oxide<br><u>Specific target organ toxicity</u><br>Not available.<br><u>Aspiration hazard</u>  | Category 3  | osure)<br>ot available  |  |  |
| Calcium oxide<br><u>Specific target organ toxicity</u><br>Not available.<br><u>Aspiration hazard</u><br>Not available.<br>Information on the likely rou   | Category 3<br>(repeated exponents)<br>(res of : N                                   |   |  |  |
| Calcium oxide<br><u>Specific target organ toxicity</u><br>Not available.<br><u>Aspiration hazard</u><br>Not available.<br>Information on the likely rou<br>exposure   | Category 3<br>v (repeated exp<br>tes of : N<br>: C<br>: N<br>: N                    | ot available<br>auses serio<br>o known si<br>o known si               |  | Respiratory tract irritation<br>cal hazards.<br>cal hazards. |
| Calcium oxide<br><u>Specific target organ toxicity</u><br>Not available.<br><u>Aspiration hazard</u><br>Not available.<br>Information on the likely rou<br>exposure<br><u>Potential acute health effects</u><br>Eye contact<br>Inhalation<br>Skin contact | Category 3<br>y (repeated exponent<br>tes of : N<br>: C<br>: N<br>: N<br>: N<br>: N | ot available<br>auses serio<br>o known si<br>o known si<br>o known si | e.<br>us eye damage.<br>gnificant effects or criti<br>gnificant effects or criti<br>gnificant effects or criti | Respiratory tract irritation<br>cal hazards.<br>cal hazards. |



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|              |   | pain<br>watering<br>redness  |
|--------------|---|--|
| Inhalation   | : | No specific data.  |
| Skin contact | : | Adverse symptoms may include the following:<br>pain or irritation<br>redness<br>blistering may occur |
| Ingestion    | : | Adverse symptoms may include the following: stomach pains  |

#### Delayed and immediate effects and also chronic effects from short and long term exposure

#### Short term exposure

| Potential immediate effects<br>Potential delayed effects | : | Not available.<br>Not available.                  |
|--|---|---|
| Long term exposure                                       |   |   |
| Potential immediate effects<br>Potential delayed effects | : | Not available.<br>Not available.                  |
| Potential chronic health effects                         |   |   |
| Conclusion/Summary                                       | : | Mixture.Not fully tested.                         |
| General  | : | No known significant effects or critical hazards. |
| Carcinogenicity  | : | No known significant effects or critical hazards. |
| Mutagenicity   | : | No known significant effects or critical hazards. |
| Teratogenicity   | : | No known significant effects or critical hazards. |
| Developmental effects                                    | : | 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**



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| Product/ingredient name | Result                      | Species     | Exposure |
|-------------------------|-----------------------------|-------------|----------|
| Calcium oxide           |                             |             |          |
|                         | Chronic NOEC 100 mg/l Fresh | Fish - Fish | 46 d     |
|                         | water                       |             |          |
|                         | Chronic NOEC 100 mg/l Fresh | Fish - Fish | 46 d     |
|                         | water                       |             |          |
|                         | Chronic NOEC 100 mg/l Fresh | Fish - Fish | 46 d     |
|                         | water                       |             |          |
|                         | Chronic NOEC 100 mg/l Fresh | Fish - Fish | 46 d     |
|                         | water                       |             |          |
|                         | Chronic NOEC 100 mg/l Fresh | Fish - Fish | 46 d     |
|                         | water                       |             |          |
| a 1 1 1a                | NT / 111                    |             |          |

Conclusion/Summary

: Not available.

#### Persistence and degradability

Conclusion/Summary

Not available.

:

#### **Bioaccumulative potential**

| Product/ingredient name | LogPow | BCF  | Potential |
|-------------------------|--------|------|-----------|
| Calcium oxide           |        | 2.34 | low       |

#### **Mobility in soil**

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

United States - RCRA Acute hazardous waste "P" List: Not listed

United States - RCRA Toxic hazardous waste "U" List: Not listed

## Section 14. Transport information

| U.S. DOT Classification | : | Not regulated for transportation.     |
|-------------------------|---|---------------------------------------|
| ICAO/IATA               | : | Consult mode specific transport rules |
| IMO/IMDG (maritime)     | : | Consult mode specific transport rules |

# Section 15. Regulatory information

| U.S. Federal regulations | : | United States - TSCA 12(b) - Chemical export notification: None<br>of the components are listed.<br>United States - TSCA 4(a) - Final Test Rules: Not listed<br>United States - TSCA 4(a) - Proposed test rules: Not listed<br>United States - TSCA 4(f) - Priority risk review: Not listed<br>United States - TSCA 5(a)2 - Final significant new use rules: Not<br>listed<br>United States - TSCA 5(a)2 - Proposed significant new use rules:<br>Not listed<br>United States - TSCA 5(a)2 - Proposed significant new use rules:<br>Not listed<br>United States - TSCA 5(e) - Substances consent order: Not listed<br>United States - TSCA 6 - Final risk management: Not listed<br>United States - TSCA 6 - Proposed risk management: Not listed<br>United States - TSCA 8(a) - Chemical risk rules: Not listed<br>United States - TSCA 8(a) - Dioxin/Furane precusor: Not listed<br>United States - TSCA 8(a) - Chemical Data Reporting (CDR): Not<br>determined<br>United States - TSCA 8(a) - Preliminary assessment report<br>(PAIR): Not listed<br>United States - TSCA 8(c) - Significant adverse reaction (SAR):<br>Not listed<br>United States - TSCA 8(d) - Health and safety studies: Not listed<br>United States - TSCA 4(a) - ITC Priority list: Not listed<br>United States - TSCA 4(a) - ITC Priority list: Not listed<br>United States - EPA Clean water act (CWA) section 307 - Priority<br>pollutants: Not listed |
|--------------------------|---|---|
|                          |   | United States - EPA Clean water act (CWA) section 311 -<br>Hazardous substances: Not listed   |



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United States - EPA Clean air act (CAA) section 112 - Accidental release prevention - Flammable substances: Not listed United States - EPA Clean air act (CAA) section 112 - Accidental release prevention - Toxic substances: Not listed United States - Department of commerce - Precursor chemical: Not listed

| Clean Air Act Section 112(b)   | : | Listed       |
|--|---|--------------|
| Hazardous Air Pollutants (HAPs)<br>Clean Air Act Section 602 Class I |   | Not listed   |
| Substances   |   | 1.000 110000 |
| Clean Air Act Section 602 Class II                                   | : | Not listed   |
| Substances<br>DEA List I Chemicals (Precursor                        | : | Not listed   |
| Chemicals)   |   |              |
| DEA List II Chemicals (Essential<br>Chemicals)                       | : | Not listed   |

#### US. EPA CERCLA Hazardous Substances (40 CFR 302)

not applicable

#### SARA 311/312

Classification

Immediate (acute) health hazard

#### **Composition/information on ingredients**

| Name          | %      | Classification |
|---------------|--------|----------------|
| Quartz        | 1 - 3  | СН             |
| Calcium oxide | 5 - 10 | АН             |

#### SARA 313

Not applicable.

| <u>State regulations</u><br>Massachusetts | : | The following components are listed:<br>Magnesium carbonate<br>Calcium carbonate<br>Glass, oxide<br>Calcium oxide<br>Ouartz |
|---|---|---|
| NT T                                      | : | None of the components are listed.<br>The following components are listed:  |

:

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| Pennsylvania   | : | Calcium carbonate<br>Calcium oxide<br>Potassium oxide (K2O)<br>Magnesium carbonate<br>Quartz<br>Ethene, chloro-, homopolymer<br>The following components are listed:<br>Quartz<br>Calcium oxide<br>Calcium carbonate  |  |
|--|---|---|--|
| California Prop. 65<br>WARNING: This product contains a chemical known to the State of California to cause cancer. |   |   |  |
| United States inventory (TSCA 8b)  | : | All components are listed or exempted.  |  |
| Canada inventory   | : | All components are listed or exempted.  |  |
| International regulations  |   |   |  |
| International lists  | : | <ul> <li>Australia inventory (AICS): Not determined.</li> <li>Taiwan inventory (CSNN): Not determined.</li> <li>Malaysia Inventory (EHS Register): Not determined.</li> <li>EINECS: All components are listed or exempted.</li> <li>Japan inventory: Not determined.</li> <li>China inventory (IECSC): All components are listed or exempted.</li> <li>Korea inventory: All components are listed or exempted.</li> <li>New Zealand Inventory of Chemicals (NZIoC): Not determined.</li> <li>Philippines inventory (PICCS): All components are listed or exempted.</li> </ul> |  |
| Chemical Weapons Convention<br>List Schedule I Chemicals   | : | Not listed  |  |
| Chemical Weapons Convention<br>List Schedule II Chemicals  | : | Not listed  |  |
| Chemical Weapons Convention<br>List Schedule III Chemicals   | : | Not listed  |  |

# Section 16. Other information

#### <u>History</u>

| Date of printing               | : | 09/30/2016 |
|--------------------------------|---|------------|
| Date of issue/Date of revision | : | 09/29/2016 |



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| Date of previous issue<br>Version | : | 05/31/2016<br>1.3   |
|-----------------------------------|---|---|
| Key to abbreviations              | : | ATE = Acute Toxicity Estimate<br>BCF = Bioconcentration Factor<br>GHS = Globally Harmonized System of Classification and Labelling of<br>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 73/78 = International Convention for the Prevention of Pollution<br>From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine<br>pollution)<br>UN = United Nations |
| References                        | : | Not available.  |

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