



# Safety Data Sheet

Issue date 20-Feb-2020

Revision date 20-Feb-2020

Revision Number 1

## 1. IDENTIFICATION

### Product identification

Product identifier Kent® Flowable Finishing Glaze - Resin

Other means of identification KT14092B

Recommended use Sealant, Repair Material

Restrictions on use For industrial use only

### Supplier

Corporate Headquarters:  
Kent Automotive  
8770 W. Bryn Mawr Ave.- Suite 900  
Chicago, IL 60631  
(888)-937-5368

Canadian Distribution Center:  
Lawson Canada  
7315 Rapistan Court  
Mississauga, ON L5N 5Z4  
(800) 323-5922

**24 Hour Emergency Phone Number** (888) 426-4851 (Prosar)

**Website** <https://www.lawsonproducts.com>

## 2. HAZARD(S) IDENTIFICATION

**Hazard Classification** This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), WHMIS 2015 and GHS Regulations.

|                                                    |             |
|----------------------------------------------------|-------------|
| Skin corrosion/irritation                          | Category 2  |
| Serious eye damage/eye irritation                  | Category 2A |
| Carcinogenicity                                    | Category 2  |
| Reproductive toxicity                              | Category 2  |
| Specific target organ toxicity (single exposure)   | Category 3  |
| Specific target organ toxicity (repeated exposure) | Category 1  |
| Flammable liquids                                  | Category 3  |

### Symbol



**Signal word** DANGER

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Hazard statements</b>                         | H226 - Flammable liquid and vapor<br>H315 - Causes skin irritation<br>H319 - Causes serious eye irritation<br>H351 - Suspected of causing cancer<br>H361 - Suspected of damaging fertility or the unborn child<br>H335 - May cause respiratory irritation<br>H372 - Causes damage to organs through prolonged or repeated exposure                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Precautionary statements</b>                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>General</b>                                   | P101 - If medical advice is needed, have product container or label at hand<br>P102 - Keep out of reach of children<br>P103 - Read label before use.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Prevention</b>                                | P201 - Obtain special instructions before use<br>P202 - Do not handle until all safety precautions have been read and understood<br>P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.<br>P240 - Ground/bond container and receiving equipment<br>P241 - Use explosion-proof electrical/ ventilating/ lighting/ equipment<br>P242 - Use only non-sparking tools<br>P243 - Take precautionary measures against static discharge<br>P260 - Do not breathe dust/fume/gas/mist/vapors/spray<br>P264 - Wash hands thoroughly after handling<br>P270 - Do not eat, drink or smoke when using this product<br>P271 - Use only outdoors or in a well-ventilated area<br>P280 - Wear protective gloves/protective clothing and eye/face protection |
| <b>Response</b>                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>General</b>                                   | P308 + P313 - IF exposed or concerned: Get medical advice/attention<br>P312 - Call a POISON CENTER or doctor if you feel unwell<br>P321 - For Specific treatment see section 4 of this sds<br>P314 - Get medical advice/attention if you feel unwell.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Eyes</b>                                      | P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing<br>P337 + P313 - If eye irritation persists: Get medical advice/attention                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Skin</b>                                      | P303 + P361 + P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower<br>P332 + P313 - If skin irritation occurs: Get medical advice/attention<br>P362 - Take off contaminated clothing and wash before reuse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Inhalation</b>                                | P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Fire</b>                                      | P370 + P378 - In case of fire: Use carbon dioxide, powder or water spray.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Storage</b>                                   | P403 + P235 - Store in a well-ventilated place. Keep cool<br>P233 - Keep container tightly closed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Disposal</b>                                  | P501 -Dispose of contents and container in accordance with local, regional, and federal regulations.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Hazard(s) Not Otherwise Classified (HNOC)</b> | Not applicable.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Physical Hazards Not Otherwise Classified</b> | Not applicable.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

(PHNOC)

Unknown acute toxicity 0%.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Composition Mixture.

| Chemical name                       | CAS-No     | Weight % |
|-------------------------------------|------------|----------|
| Talc                                | 14807-96-6 | 30-40    |
| Styrene                             | 100-42-5   | 13-30    |
| Bisphenol A Diglycidyl Methacrylate | 1565-94-2  | 10-13    |
| Borosilicate Glass                  | 65997-17-3 | 10-13    |
| Yellow Iron Oxide                   | 51274-00-1 | <1       |
| Titanium Dioxide                    | 13463-67-7 | <1       |
| Hydroquinone                        | 123-31-9   | <1       |
| Bentonite Clay                      | 1302-78-9  | <1       |
| Acetone                             | 67-64-1    | <1       |

**4. FIRST-AID MEASURES****Necessary first-aid measures**

|              |                                                                                                                                 |
|--------------|---------------------------------------------------------------------------------------------------------------------------------|
| Inhalation   | Remove to fresh air. If unconscious, place patient in side position for transportation. Seek medical attention.                 |
| Ingestion    | If symptoms persist, call a physician.                                                                                          |
| Skin contact | Wash off immediately with soap and plenty of water.                                                                             |
| Eye contact  | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician. |

**Most important symptoms (acute)** Not available.

**Most important symptoms (over-exposure)** No further relevant information available.

**Indication of any immediate medical attention and special treatment needed** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

|                                                       |                                                                                                                                        |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Suitable extinguishing media</b>                   | Carbon dioxide (CO <sub>2</sub> ). Dry chemical powder. Water spray. Fight larger fires with water spray or alcohol resistant foam.    |
| <b>Unsuitable extinguishing media</b>                 | Full water jet.                                                                                                                        |
| <b>Specific hazards</b>                               | Thermal degradation may produce irritating or poisonous gases.                                                                         |
| <b>Special protective equipment for fire-fighters</b> | As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. |

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions,** Wear personal protective equipment. Keep unnecessary and unprotected personnel from

**protective equipment and emergency procedures**

entering the area. Do not flush into surface water or sanitary sewer system.

**Methods and materials for containment and cleaning up**

Absorb with liquid-binding material (sand, diatomite, universal binders). Dispose contaminated material as waste according to section 13. Ensure adequate ventilation.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

No special handling procedures needed. Prevent formation of aerosols. Open and handle receptacle with care. Ensure adequate ventilation. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take measures to prevent the build up of electrostatic charge. Keep respiratory protective devices available.

**Conditions for safe storage, including any incompatibilities**

No special storage conditions required. Keep containers tightly closed and sealed until ready for use.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters**

| Chemical name                       | OSHA PEL (TWA)                             | ACGIH OEL (TWA)                                        | NIOSH - TWA                                            |
|-------------------------------------|--------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|
| Talc                                | -                                          | 2 mg/m <sup>3</sup> TWA                                | 2 mg/m <sup>3</sup> TWA                                |
| Styrene                             | 100 ppm TWA                                | 20 ppm TWA                                             | 50 ppm TWA<br>215 mg/m <sup>3</sup> TWA                |
| Bisphenol A Diglycidyl Methacrylate | -                                          | -                                                      | -                                                      |
| Borosilicate Glass                  | -                                          | 1 fiber/cm <sup>3</sup> TWA<br>5 mg/m <sup>3</sup> TWA | -                                                      |
| Yellow Iron Oxide                   | -                                          | -                                                      | -                                                      |
| Titanium Dioxide                    | 15 mg/m <sup>3</sup> TWA                   | 10 mg/m <sup>3</sup> TWA                               | 2.4 mg/m <sup>3</sup> TWA<br>0.3 mg/m <sup>3</sup> TWA |
| Hydroquinone                        | 2 mg/m <sup>3</sup> TWA                    | 1 mg/m <sup>3</sup> TWA                                | -                                                      |
| Bentonite Clay                      | -                                          | 1 mg/m <sup>3</sup> TWA                                | -                                                      |
| Acetone                             | 1000 ppm TWA<br>2400 mg/m <sup>3</sup> TWA | 250 ppm TWA                                            | 250 ppm TWA<br>590 mg/m <sup>3</sup> TWA               |

**Appropriate engineering controls**

A safety shower and eye wash station should be available for emergency use.

**Individual protection measures, such as personal protective equipment****Eye protection**

Tightly fitting safety goggles.

**Skin and body protection**

Chemical-resistant, impervious gloves (Nitrile or Viton) complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use the the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

**Respiratory protection**

In case of insufficient ventilation, wear suitable respiratory equipment. Wear a NIOSH approved organic vapor respirator.

**Hygiene measures**

Keep away from food, drink and animal feeding stuffs. Remove and wash contaminated clothing before re-use. Wash hands before breaks and at the end of workday. Avoid contact with skin, eyes and clothing. Store protective clothing separately.

## Canadian Province Occupational Exposure Limits

| Chemical name                             | AB                                                           | BC                                                           | MB                                                           | NB                                                           | NL                                                           | NS                                                           | ON                                                           | PE                                                           | QC                                                    | SK                                                           |
|-------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------|
| Talc                                      | 2 mg/m <sup>3</sup><br>TWA                                   | 2 mg/m <sup>3</sup><br>TWA                                   | 2 mg/m <sup>3</sup><br>TWA                                   | 2 mg/m <sup>3</sup><br>TWA                                   | 2 mg/m <sup>3</sup><br>TWA                                   | 2 mg/m <sup>3</sup><br>TWA                                   | 2 mg/m <sup>3</sup><br>TWA                                   | 2 mg/m <sup>3</sup><br>TWA                                   | 3 mg/m <sup>3</sup><br>TWA EV                         | 2 mg/m <sup>3</sup><br>TWA                                   |
| Styrene                                   | 20 ppm<br>TWA<br>85 mg/m <sup>3</sup><br>TWA                 | 50 ppm<br>TWA                                                | 20 ppm<br>TWA                                                | 20 ppm<br>TWA<br>85 mg/m <sup>3</sup><br>TWA                 | 20 ppm<br>TWA                                                | 20 ppm<br>TWA                                                | 35 ppm<br>TWA                                                | 20 ppm<br>TWA                                                | 50 ppm<br>TWA EV<br>213 mg/m <sup>3</sup><br>TWA EV   | 20 ppm<br>TWA                                                |
| Bisphenol A<br>Diglycidyl<br>Methacrylate | -                                                            | -                                                            | -                                                            | -                                                            | -                                                            | -                                                            | -                                                            | -                                                            | -                                                     | -                                                            |
| Borosilicate Glass                        | 5 mg/m <sup>3</sup><br>TWA<br>1 fibre/cm <sup>3</sup><br>TWA | 1 fibre/cm <sup>3</sup><br>TWA<br>5 mg/m <sup>3</sup><br>TWA | 1 fiber/cm <sup>3</sup><br>TWA<br>5 mg/m <sup>3</sup><br>TWA | 5 mg/m <sup>3</sup><br>TWA<br>1 fibre/cm <sup>3</sup><br>TWA | 1 fiber/cm <sup>3</sup><br>TWA<br>5 mg/m <sup>3</sup><br>TWA | 1 fiber/cm <sup>3</sup><br>TWA<br>5 mg/m <sup>3</sup><br>TWA | 1 fibre/cm <sup>3</sup><br>TWA<br>5 mg/m <sup>3</sup><br>TWA | 1 fiber/cm <sup>3</sup><br>TWA<br>5 mg/m <sup>3</sup><br>TWA | 10 mg/m <sup>3</sup><br>TWA EV                        | 5 mg/m <sup>3</sup><br>TWA<br>1 fibre/cm <sup>3</sup><br>TWA |
| Yellow Iron Oxide                         | -                                                            | -                                                            | -                                                            | -                                                            | -                                                            | -                                                            | -                                                            | -                                                            | -                                                     | -                                                            |
| Titanium Dioxide                          | 10 mg/m <sup>3</sup><br>TWA                                  | 10 mg/m <sup>3</sup><br>TWA<br>3 mg/m <sup>3</sup><br>TWA    | 10 mg/m <sup>3</sup><br>TWA                                  | 10 mg/m <sup>3</sup><br>TWA                                  | 10 mg/m <sup>3</sup><br>TWA                                  | 10 mg/m <sup>3</sup><br>TWA                                  | 10 mg/m <sup>3</sup><br>TWA                                  | 10 mg/m <sup>3</sup><br>TWA                                  | 10 mg/m <sup>3</sup><br>TWA EV                        | 10 mg/m <sup>3</sup><br>TWA                                  |
| Hydroquinone                              | 2 mg/m <sup>3</sup><br>TWA                                   | 1 mg/m <sup>3</sup><br>TWA                                   | 1 mg/m <sup>3</sup><br>TWA                                   | 2 mg/m <sup>3</sup><br>TWA                                   | 1 mg/m <sup>3</sup><br>TWA                                   | 1 mg/m <sup>3</sup><br>TWA                                   | 1 mg/m <sup>3</sup><br>TWA                                   | 1 mg/m <sup>3</sup><br>TWA                                   | 2 mg/m <sup>3</sup><br>TWA EV                         | 2 mg/m <sup>3</sup><br>TWA                                   |
| Bentonite Clay                            | -                                                            | 1.0 mg/m <sup>3</sup><br>TWA                                 | 1 mg/m <sup>3</sup><br>TWA                                   | -                                                            | 1 mg/m <sup>3</sup><br>TWA                                   | 1 mg/m <sup>3</sup><br>TWA                                   | 1 mg/m <sup>3</sup><br>TWA                                   | 1 mg/m <sup>3</sup><br>TWA                                   | -                                                     | -                                                            |
| Acetone                                   | 500 ppm<br>TWA<br>1200 mg/m <sup>3</sup><br>TWA              | 250 ppm<br>TWA                                               | 250 ppm<br>TWA                                               | 500 ppm<br>TWA<br>1188 mg/m <sup>3</sup><br>TWA              | 250 ppm<br>TWA                                               | 250 ppm<br>TWA                                               | 250 ppm<br>TWA                                               | 250 ppm<br>TWA                                               | 500 ppm<br>TWA EV<br>1190 mg/m <sup>3</sup><br>TWA EV | 500 ppm<br>TWA                                               |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|                           |                          |
|---------------------------|--------------------------|
| Physical state            | Liquid                   |
| Odor                      | Characteristic           |
| Odor threshold            | No information available |
| Melting point/range °C    | No data available        |
| Melting point/range °F    | No data available        |
| Boiling point/range °C    | 145.2 °C                 |
| Boiling point/range °F    | 293.3 °F                 |
| Flash point °C            | 31                       |
| Flash point °F            | 87.8                     |
| Evaporation rate          | No data available        |
| Flammability (Solid, Gas) | No data available        |
| Lower explosion limit     | 1.2 %                    |
| Upper explosion limit     | 8.9 %                    |
| Vapor pressure            | 6 hPa                    |
| Vapor density             | No data available        |
| Relative density          | 1.45194                  |

|                                                |                              |
|------------------------------------------------|------------------------------|
| <b>Solubility</b>                              | Practically insoluble        |
| <b>Partition coefficient (n-octanol/water)</b> | No data available            |
| <b>Autoignition temperature °C</b>             | Product is not self-igniting |
| <b>Autoignition temperature °F</b>             | Product is not self-igniting |
| <b>Decomposition temperature °C</b>            | No data available            |
| <b>Decomposition temperature °F</b>            | No data available            |
| <b>Viscosity</b>                               | No data available            |

## 10. STABILITY AND REACTIVITY

|                                           |                                                        |
|-------------------------------------------|--------------------------------------------------------|
| <b>Reactivity</b>                         | Not available.                                         |
| <b>Chemical stability</b>                 | Stable under normal conditions.                        |
| <b>Possibility of hazardous reactions</b> | No dangerous reactions under normal conditions of use. |
| <b>Conditions to avoid</b>                | Not available.                                         |
| <b>Incompatible materials</b>             | No further relevant information available.             |
| <b>Hazardous decomposition products</b>   | None known.                                            |

## 11. TOXICOLOGICAL INFORMATION

|                                                                                                   |                                                                             |
|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| <b>Information on likely routes of exposure</b>                                                   | Dermal. Eyes.                                                               |
| <b>Symptoms</b>                                                                                   | Skin irritation. Causes irritation to the mucous membranes. Eye irritation. |
| <b>Delayed and immediate effects as well as chronic effects from short and long-term exposure</b> | No sensitizing effects known.                                               |

### Numerical measures of toxicity

| Chemical name                       | Inhalation LC50:            | Dermal LD50:                            | Oral LD50:                             |
|-------------------------------------|-----------------------------|-----------------------------------------|----------------------------------------|
| Talc                                | -                           | -                                       | -                                      |
| Styrene                             | 11.7 mg/L Rat               | = 1000 mg/kg Rat<br>>2000 mg/kg Rat     | 1000 mg/kg Rat<br>> 2000 mg/kg Rat     |
| Bisphenol A Diglycidyl Methacrylate | -                           | -                                       | -                                      |
| Borosilicate Glass                  | -                           | -                                       | -                                      |
| Yellow Iron Oxide                   | -                           | -                                       | -                                      |
| Titanium Dioxide                    | -                           | > 10000 mg/kg Rat                       | >10000 mg/kg Rat                       |
| Hydroquinone                        | -                           | = 298 mg/kg Rat<br>74800 mg/kg Rabbit   | 298 mg/kg Rat<br>= 74800 mg/kg Rabbit  |
| Bentonite Clay                      | -                           | > 5000 mg/kg Rat                        | >5000 mg/kg Rat                        |
| Acetone                             | 50100 mg/m <sup>3</sup> Rat | = 5800 mg/kg Rat<br>>15700 mg/kg Rabbit | 5800 mg/kg Rat<br>> 15700 mg/kg Rabbit |

|                                      |               |
|--------------------------------------|---------------|
| <b>ATEmix (dermal)</b>               | Not available |
| <b>ATEmix (oral)</b>                 | Not available |
| <b>ATEmix (inhalation-gas)</b>       | Not available |
| <b>ATEmix (inhalation-vapor)</b>     | Not available |
| <b>ATEmix (inhalation-dust/mist)</b> | Not available |

**Carcinogenicity**

| Chemical name                       | ACGIH OEL - Carcinogens | IARC                | OSHA Carcinogens | NTP                               |
|-------------------------------------|-------------------------|---------------------|------------------|-----------------------------------|
| Talc                                | A4                      | Group 2B<br>Group 3 | Present          | -                                 |
| Styrene                             | A4                      | Group 2A            | Present          | Reasonably Anticipated Carcinogen |
| Bisphenol A Diglycidyl Methacrylate | -                       | -                   | -                | -                                 |
| Borosilicate Glass                  | A4                      | Group 3             | -                | -                                 |
| Yellow Iron Oxide                   | -                       | -                   | -                | -                                 |
| Titanium Dioxide                    | A4                      | Group 2B            | Present          | -                                 |
| Hydroquinone                        | A3                      | Group 3             | -                | -                                 |
| Bentonite Clay                      | A4                      | -                   | -                | -                                 |
| Acetone                             | A4                      | -                   | -                | -                                 |

**Canadian Province carcinogenicity limits**

| Chemical name                       | Alberta - Carcinogen | British Columbia - Carcinogen | Manitoba - Carcinogen | New Brunswick - Carcinogen | Nova Scotia - Carcinogen | Quebec - Carcinogen |
|-------------------------------------|----------------------|-------------------------------|-----------------------|----------------------------|--------------------------|---------------------|
| Talc                                | -                    | -                             | ACGIH A4              | ACGIH A4                   | ACGIH A4                 | -                   |
| Styrene                             | -                    | IARC 2B                       | ACGIH A4              | ACGIH A4                   | ACGIH A4                 | C3 Carcinogen       |
| Bisphenol A Diglycidyl Methacrylate | -                    | -                             | -                     | -                          | -                        | -                   |
| Borosilicate Glass                  | -                    | -                             | ACGIH A4              | ACGIH A4                   | ACGIH A4                 | -                   |
| Yellow Iron Oxide                   | -                    | -                             | -                     | -                          | -                        | -                   |
| Titanium Dioxide                    | -                    | IARC 2B                       | ACGIH A4              | ACGIH A4                   | ACGIH A4                 | -                   |
| Hydroquinone                        | -                    | -                             | ACGIH A3              | ACGIH A3                   | ACGIH A3                 | -                   |
| Bentonite Clay                      | -                    | -                             | ACGIH A4              | -                          | ACGIH A4                 | -                   |
| Acetone                             | -                    | -                             | ACGIH A4              | ACGIH A4                   | ACGIH A4                 | -                   |

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

| Chemical name                       | Algae/aquatic plants                                                                                                                                                                                      | Fish LC50                                                                                                                                                                    |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Talc                                | -                                                                                                                                                                                                         | > 100g/L Brachydanio rerio 96h                                                                                                                                               |
| Styrene                             | =1.4mg/L Pseudokirchneriella subcapitata 72h<br>=0.72mg/L Pseudokirchneriella subcapitata 96h<br>0.15 - 3.2mg/L Pseudokirchneriella subcapitata 96h<br>0.46 - 4.3mg/L Pseudokirchneriella subcapitata 72h | 19.03 - 33.53mg/L Lepomis macrochirus 96h<br>3.24 - 4.99mg/L Pimephales promelas 96h<br>58.75 - 95.32mg/L Poecilia reticulata 96h<br>6.75 - 14.5mg/L Pimephales promelas 96h |
| Bisphenol A Diglycidyl Methacrylate | -                                                                                                                                                                                                         | -                                                                                                                                                                            |

| Chemical name      | Algae/aquatic plants                                                                     | Fish LC50                                                                                                                                                |
|--------------------|------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Borosilicate Glass | -                                                                                        | -                                                                                                                                                        |
| Yellow Iron Oxide  | -                                                                                        | -                                                                                                                                                        |
| Titanium Dioxide   | -                                                                                        | -                                                                                                                                                        |
| Hydroquinone       | =0.335mg/L Pseudokirchneriella subcapitata 72h<br>=13.5mg/L Desmodesmus subspicatus 120h | 0.1 - 0.18mg/L Pimephales promelas 96h<br>= 0.044mg/L Oncorhynchus mykiss 96h<br>= 0.044mg/L Pimephales promelas 96h<br>= 0.17mg/L Brachydanio rerio 96h |
| Bentonite Clay     | -                                                                                        | 8.0 - 19.0g/L Salmo gairdneri 96h = 19000mg/L<br>Oncorhynchus mykiss 96h                                                                                 |
| Acetone            | -                                                                                        | 4.74 - 6.33mL/L Oncorhynchus mykiss 96h<br>6210 - 8120mg/L Pimephales promelas 96h<br>= 8300mg/L Lepomis macrochirus 96h                                 |

**Persistence and degradability** No data available.

#### Bioaccumulation

| Chemical name                                    | CAS-No     | Partition coefficient (log Kow) | Bioconcentration factor (BCF) |
|--------------------------------------------------|------------|---------------------------------|-------------------------------|
| Talc<br>14807-96-6                               | 14807-96-6 | -                               | no known bioaccumulation      |
| Styrene<br>100-42-5                              | 100-42-5   | 2.95                            | 13.5 species: fish            |
| Bisphenol A Diglycidyl Methacrylate<br>1565-94-2 | 1565-94-2  | -                               | -                             |
| Borosilicate Glass<br>65997-17-3                 | 65997-17-3 | -                               | -                             |
| Yellow Iron Oxide<br>51274-00-1                  | 51274-00-1 | -                               | -                             |
| Titanium Dioxide<br>13463-67-7                   | 13463-67-7 | -                               | -                             |
| Hydroquinone<br>123-31-9                         | 123-31-9   | 0.5                             | 40 species: fish              |
| Bentonite Clay<br>1302-78-9                      | 1302-78-9  | -                               | -                             |
| Acetone<br>67-64-1                               | 67-64-1    | -0.24                           | 0.69 species: fish            |

**Mobility in soil** Not available.

**Other adverse effects** Not available

### 13. DISPOSAL CONSIDERATIONS

**Disposal information** Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

**Contaminated packaging** Dispose in accordance with local, state and federal regulations.

### 14. TRANSPORTATION INFORMATION

#### Shipping Descriptions

##### DOT

|                      |                                                        |
|----------------------|--------------------------------------------------------|
| ID-No                | UN1993                                                 |
| Proper shipping name | Flammable liquid, n.o.s. (Styrene monomer, stabilized) |
| Hazard Class(es)     | 3                                                      |
| Packing group        | III                                                    |

Marine pollutant No.  
Special Provisions LTD QTY

**TDG**

ID-No UN1993  
Proper shipping name Flammable liquid, n.o.s. (Styrene monomer, stabilized)  
Hazard Class(es) 3  
Packing group III  
Marine pollutant No.  
Special Provisions LTD QTY

**IATA**

ID-No UN1993  
Proper shipping name Flammable liquid, n.o.s. (Styrene monomer, stabilized)  
Hazard Class(es) 3  
Packing group III

**IMDG/IMO**

ID-No UN1993  
Proper shipping name Flammable liquid, n.o.s. (Styrene monomer, stabilized)  
Hazard Class(es) 3  
Packing group III  
EmS No F-E, S-E  
Marine pollutant No  
Special Provisions LTD QTY

**Marine Pollutants**

| Chemical name                       | CAS-No     | USDOT Marine Pollutant | Canada TDG Marine Pollutant | IMDG Marine Pollutant |
|-------------------------------------|------------|------------------------|-----------------------------|-----------------------|
| Talc                                | 14807-96-6 | -                      | -                           | -                     |
| Styrene                             | 100-42-5   | -                      | -                           | -                     |
| Bisphenol A Diglycidyl Methacrylate | 1565-94-2  | -                      | -                           | -                     |
| Borosilicate Glass                  | 65997-17-3 | -                      | -                           | -                     |
| Yellow Iron Oxide                   | 51274-00-1 | -                      | -                           | -                     |
| Titanium Dioxide                    | 13463-67-7 | -                      | -                           | -                     |
| Hydroquinone                        | 123-31-9   | -                      | -                           | -                     |
| Bentonite Clay                      | 1302-78-9  | -                      | -                           | -                     |
| Acetone                             | 67-64-1    | -                      | -                           | -                     |

**Special Precautions**

Multi-modal shipping descriptions are provided for informational purposes and do not consider container size. The presence of a shipping description for a particular mode of transport (sea, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport. People loading and unloading dangerous goods must be trained on all of the risks deriving from the substances and on all actions in case of emergency situations.

Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

## 15. REGULATORY INFORMATION

**State regulations**

**U.S. state Right-to-Know regulations** See information below

| Chemical name | CAS-No | Massachusetts - RTK | New Jersey - RTK | Pennsylvania - RTK |
|---------------|--------|---------------------|------------------|--------------------|
|---------------|--------|---------------------|------------------|--------------------|

| Chemical name                       | CAS-No     | Massachusetts - RTK | New Jersey - RTK | Pennsylvania - RTK |
|-------------------------------------|------------|---------------------|------------------|--------------------|
| Talc                                | 14807-96-6 | X                   | X                | X                  |
| Styrene                             | 100-42-5   | X                   | X                | X                  |
| Bisphenol A Diglycidyl Methacrylate | 1565-94-2  | -                   | -                | -                  |
| Borosilicate Glass                  | 65997-17-3 | -                   | -                | -                  |
| Yellow Iron Oxide                   | 51274-00-1 | -                   | -                | -                  |
| Titanium Dioxide                    | 13463-67-7 | X                   | X                | X                  |
| Hydroquinone                        | 123-31-9   | X                   | X                | X                  |
| Bentonite Clay                      | 1302-78-9  | -                   | -                | -                  |
| Acetone                             | 67-64-1    | X                   | X                | X                  |

**California Prop. 65**

| Chemical name                       | CAS-No     | California Prop. 65 |
|-------------------------------------|------------|---------------------|
| Talc                                | 14807-96-6 | -                   |
| Styrene                             | 100-42-5   | Carcinogen          |
| Bisphenol A Diglycidyl Methacrylate | 1565-94-2  | -                   |
| Borosilicate Glass                  | 65997-17-3 | -                   |
| Yellow Iron Oxide                   | 51274-00-1 | -                   |
| Titanium Dioxide                    | 13463-67-7 | Carcinogen          |
| Hydroquinone                        | 123-31-9   | -                   |
| Bentonite Clay                      | 1302-78-9  | -                   |
| Acetone                             | 67-64-1    | -                   |

**U.S. Federal Regulations****US EPA SARA 313**

| Chemical name                       | CAS-No     | CERCLA/SARA Hazardous Substances RQ | SARA 313 - Threshold Values |
|-------------------------------------|------------|-------------------------------------|-----------------------------|
| Talc                                | 14807-96-6 | -                                   | -                           |
| Styrene                             | 100-42-5   | 1000 lb<br>454 kg                   | 0.1 %                       |
| Bisphenol A Diglycidyl Methacrylate | 1565-94-2  | -                                   | -                           |
| Borosilicate Glass                  | 65997-17-3 | -                                   | -                           |
| Yellow Iron Oxide                   | 51274-00-1 | -                                   | -                           |
| Titanium Dioxide                    | 13463-67-7 | -                                   | -                           |
| Hydroquinone                        | 123-31-9   | 100 lb<br>45.4 kg                   | 1.0 %                       |
| Bentonite Clay                      | 1302-78-9  | -                                   | -                           |
| Acetone                             | 67-64-1    | 5000 lb<br>2270 kg                  | -                           |

**US EPA SARA 311/312  
hazardous categorization**

Not available

**TSCA and Canadian Inventories**

| Chemical name | Inventory - United States - Section 8(b) Inventory (TSCA) | U.S. - TSCA (Toxic Substances Control Act) - Section 12(b) - Export Notification | DSL | NDSL |
|---------------|-----------------------------------------------------------|----------------------------------------------------------------------------------|-----|------|
| Talc          | X                                                         | -                                                                                | X   | -    |
| Styrene       | X                                                         | -                                                                                | X   | X    |

| Chemical name                       | Inventory - United States - Section 8(b) Inventory (TSCA) | U.S. - TSCA (Toxic Substances Control Act) - Section 12(b) - Export Notification | DSL | NDSL |
|-------------------------------------|-----------------------------------------------------------|----------------------------------------------------------------------------------|-----|------|
| Bisphenol A Diglycidyl Methacrylate | X                                                         | -                                                                                | X   | -    |
| Borosilicate Glass                  | X                                                         | -                                                                                | X   | -    |
| Yellow Iron Oxide                   | X                                                         | -                                                                                | X   | -    |
| Titanium Dioxide                    | X                                                         | -                                                                                | X   | -    |
| Hydroquinone                        | X                                                         | -                                                                                | X   | -    |
| Bentonite Clay                      | X                                                         | -                                                                                | X   | -    |
| Acetone                             | X                                                         | -                                                                                | X   | -    |

Legend X - Listed

## 16. OTHER INFORMATION

### NFPA

### HMIS

Notice: 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 are not required on SDSs 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 mark of the National Paint & Coatings Association (NPCA).

Revision date 20-Feb-2020

### Revision note

### Key to abbreviations

ACGIH (American Conference of Governmental Industrial Hygienists)  
 ATE (Average Toxicity Estimate)  
 DSL/NDSL (Domestic Substance List/Non-Domestic Substance List)  
 HMIS (Hazardous Materials Identification System)  
 IARC (International Agency for Research on Cancer)  
 IATA (International Air Transport Association)  
 IMDG/IMO (International Maritime Dangerous Goods/International Maritime Organization)  
 NFPA (National Fire Protection Association)  
 NTP (National Toxicology Program)  
 OEL (Occupational Exposure Level)  
 OSHA (Occupational Safety and Health Administration of the US Department of Labor)  
 PEL (Permissible Exposure Limit)  
 TSCA (Toxic Substances Control Act)  
 USEPA (United States Environmental Protection Agency)

### Disclaimer

The information accumulated herein is believed to be accurate, but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.

End of Safety Data Sheet