



# SAFETY DATA SHEET

Revision date 11-Aug-2023

Revision Number 2

## 1. Identification

**Product identifier**

**Product Name** SB 114 - All Colors

**Other means of identification**

**Product Code(s)** FG00033

**Synonyms** None

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

**Recommended use** Adhesive Sealant Coating

**Restrictions on use** No information available

**Details of the supplier of the safety data sheet**

**Manufacturer Address**

Seal Bond  
1251 E. Mt. Garfield Rd.  
Norton Shores, MI 49444  
800-252-4144

**Emergency telephone number**

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. Hazard(s) identification

**Classification**

|                       |             |
|-----------------------|-------------|
| Reproductive toxicity | Category 1B |
|-----------------------|-------------|

**Appearance** No information available

**Physical state** Liquid

**Odor** No information available

**Disclaimer** ATTENTION! Some of the additives disclosed in Section 3 such as Carbon Black, Crystalline Silica, and or Titanium Dioxide are regulated by California Proposition 65 as carcinogens when they are in the form of "airborne, unbound particles of respirable size." Since the disclosed materials are bound in the polymer matrix, they will not be available as an airborne hazard (dust, mist, or spray) under normal conditions of use. Therefore, this product does not present a respiration hazard as outlined by the Prop 65 regulations

**Label elements**

**Danger**

**Hazard statements**

May damage fertility or the unborn child

**Precautionary Statements - Prevention**

Obtain special instructions before use

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

Wear protective gloves, protective clothing, eye protection and face protection

**Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention

**Precautionary Statements - Storage**

Store locked up

**Precautionary Statements - Disposal**

Dispose of contents and container to an approved waste disposal plant

**Other information**

May be harmful in contact with skin.

### 3. Composition/information on ingredients

**Substance**

Not applicable.

**Mixture**

| Chemical name                 | CAS No       | Weight-% | Hazardous Material Information Review Act registry number (HMIRA registry #) | Date HMIRA filed and date exemption granted (if applicable) |
|-------------------------------|--------------|----------|--|---|
| Calcium Carbonate             | 471-34-1     | 20 - 40  | -  | -   |
| Limestone                     | 1317-65-3    | 10 - 20  | -  | -   |
| Titanium Dioxide              | 13463-67-7   | 1 - <5   | -  | -   |
| Stearic Acid                  | 57-11-4      | 1 - <5   | -  | -   |
| Proprietary Dehydration Agent | Trade secret | 1 - <5   | -  | -   |
| Carbon Black                  | 1333-86-4    | 1 - <5   | -  | -   |
| DBTDL                         | 77-58-7      | 0.1 - 1  | -  | -   |
| Crystalline Silica            | 14808-60-7   | <0.1     | -  | -   |

### 4. First-aid measures

**Description of first aid measures****Inhalation**

Remove to fresh air.

**Eye contact**

Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

**Skin contact** Wash skin with soap and water.

**Ingestion** Rinse mouth.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

## **5. Fire-fighting measures**

**Suitable Extinguishing Media** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Large Fire** CAUTION: Use of water spray when fighting fire may be inefficient.

**Unsuitable extinguishing media** Do not scatter spilled material with high pressure water streams.

**Specific hazards arising from the chemical** Containers may explode when heated.

**Explosion data**

**Sensitivity to mechanical impact** None.

**Sensitivity to static discharge** None.

**Special protective equipment and precautions for fire-fighters** Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

## **6. Accidental release measures**

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

**Personal precautions** Ensure adequate ventilation.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Pick up and transfer to properly labeled containers.

## **7. Handling and storage**

**Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

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

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**8. Exposure controls/personal protection**

**Control parameters**

**Exposure Limits**

| Chemical name                    | ACGIH TLV  | OSHA PEL   | NIOSH   |                           |
|----------------------------------|--|--|---|---------------------------|
| Calcium Carbonate<br>471-34-1    | -  | TWA: 15 mg/m <sup>3</sup> total dust<br>TWA: 5 mg/m <sup>3</sup> respirable fraction<br>(vacated) TWA: 15 mg/m <sup>3</sup> total dust<br>(vacated) TWA: 5 mg/m <sup>3</sup> respirable fraction                                     | TWA: 10 mg/m <sup>3</sup> total dust<br>TWA: 5 mg/m <sup>3</sup> respirable dust  |                           |
| Limestone<br>1317-65-3           | -  | TWA: 15 mg/m <sup>3</sup> total dust<br>TWA: 5 mg/m <sup>3</sup> respirable fraction<br>(vacated) TWA: 15 mg/m <sup>3</sup> total dust<br>(vacated) TWA: 5 mg/m <sup>3</sup> respirable fraction                                     | TWA: 10 mg/m <sup>3</sup> total dust<br>TWA: 5 mg/m <sup>3</sup> respirable dust  |                           |
| Titanium Dioxide<br>13463-67-7   | TWA: 0.2 mg/m <sup>3</sup> nanoscale respirable particulate matter<br>TWA: 2.5 mg/m <sup>3</sup> finescale respirable particulate matter | TWA: 15 mg/m <sup>3</sup> total dust<br>(vacated) TWA: 10 mg/m <sup>3</sup> total dust   | IDLH: 5000 mg/m <sup>3</sup><br>TWA: 2.4 mg/m <sup>3</sup> CIB 63 fine<br>TWA: 0.3 mg/m <sup>3</sup> CIB 63 ultrafine, including engineered nanoscale     |                           |
| Stearic Acid<br>57-11-4          | TWA: 10 mg/m <sup>3</sup> inhalable particulate matter<br>TWA: 3 mg/m <sup>3</sup> respirable particulate matter                         | -  | -   |                           |
| Carbon Black<br>1333-86-4        | TWA: 3 mg/m <sup>3</sup> inhalable particulate matter  | TWA: 3.5 mg/m <sup>3</sup><br>(vacated) TWA: 3.5 mg/m <sup>3</sup>   | IDLH: 1750 mg/m <sup>3</sup><br>TWA: 3.5 mg/m <sup>3</sup><br>TWA: 0.1 mg/m <sup>3</sup> Carbon black in presence of Polycyclic aromatic hydrocarbons PAH |                           |
| DBTDL<br>77-58-7                 | STEL: 0.2 mg/m <sup>3</sup> Sn<br>TWA: 0.1 mg/m <sup>3</sup> Sn<br>S*  | TWA: 0.1 mg/m <sup>3</sup> Sn<br>(vacated) TWA: 0.1 mg/m <sup>3</sup> Sn<br>(vacated) S*   | IDLH: 25 mg/m <sup>3</sup> Sn<br>TWA: 0.1 mg/m <sup>3</sup> except Cyhexatin Sn   |                           |
| Crystalline Silica<br>14808-60-7 | TWA: 0.025 mg/m <sup>3</sup> respirable particulate matter   | TWA: 50 µg/m <sup>3</sup><br>(vacated) TWA: 0.1 mg/m <sup>3</sup> respirable dust<br>: (250)/(%SiO <sub>2</sub> + 5) mppcf<br>TWA respirable fraction<br>: (10)/(%SiO <sub>2</sub> + 2) mg/m <sup>3</sup><br>TWA respirable fraction | IDLH: 50 mg/m <sup>3</sup> respirable dust<br>TWA: 0.05 mg/m <sup>3</sup> respirable dust   |                           |
| Chemical name                    | Alberta  | British Columbia   | Ontario   | Quebec                    |
| Calcium Carbonate<br>471-34-1    | TWA: 10 mg/m <sup>3</sup>  | TWA: 10 mg/m <sup>3</sup><br>TWA: 3 mg/m <sup>3</sup><br>STEL: 20 mg/m <sup>3</sup>  | -   | TWA: 10 mg/m <sup>3</sup> |
| Limestone<br>1317-65-3           | TWA: 10 mg/m <sup>3</sup>  | TWA: 10 mg/m <sup>3</sup><br>TWA: 3 mg/m <sup>3</sup><br>STEL: 20 mg/m <sup>3</sup>  | -   | TWA: 10 mg/m <sup>3</sup> |
| Titanium Dioxide<br>13463-67-7   | TWA: 10 mg/m <sup>3</sup>  | TWA: 10 mg/m <sup>3</sup><br>TWA: 3 mg/m <sup>3</sup>  | TWA: 10 mg/m <sup>3</sup>   | TWA: 10 mg/m <sup>3</sup> |
| Stearic Acid<br>57-11-4          | -  | TWA: 10 mg/m <sup>3</sup><br>TWA: 3 mg/m <sup>3</sup>  | TWA: 10 mg/m <sup>3</sup><br>TWA: 3 mg/m <sup>3</sup>   | TWA: 10 mg/m <sup>3</sup> |
| Proprietary Dehydration Agent    | -  | -  | STEL: 10 ppm<br>STEL: 60 mg/m <sup>3</sup>  | -                         |
| Carbon Black                     | TWA: 3.5 mg/m <sup>3</sup>   | TWA: 3 mg/m <sup>3</sup>   | TWA: 3 mg/m <sup>3</sup>  | TWA: 3 mg/m <sup>3</sup>  |

|                                  |   |   |   |   |
|----------------------------------|---|---|---|---|
| 1333-86-4                        |   |   |   |   |
| DBTDL<br>77-58-7                 | TWA: 0.1 mg/m <sup>3</sup><br>STEL: 0.2 mg/m <sup>3</sup><br>Skin | TWA: 0.1 mg/m <sup>3</sup><br>STEL: 0.2 mg/m <sup>3</sup><br>Skin | TWA: 0.1 mg/m <sup>3</sup><br>STEL: 0.2 mg/m <sup>3</sup><br>Skin | TWA: 0.1 mg/m <sup>3</sup><br>STEL: 0.2 mg/m <sup>3</sup><br>Skin |
| Crystalline Silica<br>14808-60-7 | TWA: 0.025 mg/m <sup>3</sup>                                      | TWA: 0.025 mg/m <sup>3</sup>                                      | TWA: 0.10 mg/m <sup>3</sup>                                       | TWA: 0.1 mg/m <sup>3</sup>  |

**Appropriate engineering controls**

**Engineering controls**                      Showers  
    Eyewash stations  
    Ventilation systems.

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

**Eye/face protection**                      No special protective equipment required.

**Hand protection**                              No special protective equipment required.

**Skin and body protection**                      No special protective equipment required.

**Respiratory protection**                      No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**General hygiene considerations**                      Handle in accordance with good industrial hygiene and safety practice.

**9. Physical and chemical properties**

**Information on basic physical and chemical properties**

**Physical state**                                      Liquid  
**Appearance**                                      Paste  
**Color**    Not applicable  
**Odor**    Not applicable  
**Odor threshold**                                      Not applicable

| <u>Property</u>                         | <u>Values</u>            | <u>Remarks • Method</u> |
|---|--------------------------|-------------------------|
| pH                                      | Not applicable           | None known              |
| Melting point / freezing point          | Not applicable           | None known              |
| Initial boiling point and boiling range | Not applicable           | None known              |
| Flash point                             | Not applicable           | None known              |
| Evaporation rate                        | Not applicable           | None known              |
| Flammability                            | Not applicable           | None known              |
| Flammability Limit in Air               |                          | None known              |
| Upper flammability or explosive limits  | Not applicable           |                         |
| Lower flammability or explosive limits  | Not applicable           |                         |
| Vapor pressure                          | Not applicable           | None known              |
| Relative vapor density                  | (Air=1) >1               | None known              |
| Relative density                        | Not applicable           | None known              |
| Water solubility                        | Not applicable           | None known              |
| Solubility(ies)                         | Not applicable           | None known              |
| Partition coefficient                   | Not applicable           | None known              |
| Autoignition temperature                | Not applicable           | None known              |
| Decomposition temperature               | Not applicable           | None known              |
| Kinematic viscosity                     | Contact the manufacturer | None known              |

Dynamic viscosity Contact the manufacturer None known

**Other information**

Explosive properties No information available  
 Oxidizing properties No information available  
 Softening point No information available  
 Molecular weight No information available  
 VOC content No information available  
 Liquid Density No information available  
 Bulk density No information available

**10. Stability and reactivity**

Reactivity No information available.  
 Chemical stability Stable under normal conditions.  
 Possibility of hazardous reactions None under normal processing.  
 Conditions to avoid None known based on information supplied.  
 Incompatible materials None known based on information supplied.  
 Hazardous decomposition products None known based on information supplied.

**11. Toxicological information**

Information on likely routes of exposure

Inhalation Specific test data for the substance or mixture is not available.  
 Eye contact Specific test data for the substance or mixture is not available.  
 Skin contact May be harmful in contact with skin.  
 Ingestion Specific test data for the substance or mixture is not available.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available.

Acute toxicity

**Numerical measures of toxicity**

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 5,629.30 mg/kg  
 ATEmix (dermal) 2,307.00 mg/kg  
 ATEmix (inhalation-gas) 99,999.00 ppm  
 ATEmix (inhalation-dust/mist) 99,999.00 mg/l  
 ATEmix (inhalation-vapor) 246.70 mg/l

**Component Information**

| Chemical name                  | Oral LD50             | Dermal LD50          | Inhalation LC50         |
|--------------------------------|-----------------------|----------------------|-------------------------|
| Calcium Carbonate<br>471-34-1  | = 6450 mg/kg ( Rat )  | > 2000 mg/kg ( Rat ) | > 3 mg/L ( Rat ) 4 h    |
| Titanium Dioxide<br>13463-67-7 | > 10000 mg/kg ( Rat ) | -                    | = 5.09 mg/L ( Rat ) 4 h |

|                               |                       |                         |                                     |
|-------------------------------|-----------------------|-------------------------|-------------------------------------|
| Stearic Acid<br>57-11-4       | = 4600 mg/kg ( Rat )  | > 2000 mg/kg ( Rabbit ) | -                                   |
| Proprietary Dehydration Agent | = 7340 µL/kg ( Rat )  | = 3.54 mL/kg ( Rabbit ) | = 16.8 mg/L ( Rat ) 4 h             |
| Carbon Black<br>1333-86-4     | > 15400 mg/kg ( Rat ) | -                       | > 4.6 mg/m <sup>3</sup> ( Rat ) 4 h |
| DBTDL<br>77-58-7              | = 45 mg/kg ( Rat )    | > 2000 mg/kg ( Rat )    | -                                   |

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Skin corrosion/irritation** No information available.

**Serious eye damage/eye irritation** No information available.

**Respiratory or skin sensitization** No information available.

**Germ cell mutagenicity** No information available.

**Carcinogenicity** No information available.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical name                    | ACGIH | IARC     | NTP   | OSHA |
|----------------------------------|-------|----------|-------|------|
| Titanium Dioxide<br>13463-67-7   | A3    | Group 2B | -     | X    |
| Carbon Black<br>1333-86-4        | A3    | Group 2B | -     | X    |
| Crystalline Silica<br>14808-60-7 | A2    | Group 1  | Known | X    |

**Legend**

**ACGIH (American Conference of Governmental Industrial Hygienists)**

A3 - Animal Carcinogen

**IARC (International Agency for Research on Cancer)**

Group 2B - Possibly Carcinogenic to Humans

**OSHA (Occupational Safety and Health Administration of the US Department of Labor)**

X - Present

**Reproductive toxicity** May damage fertility or the unborn child.

**STOT - single exposure** No information available.

**STOT - repeated exposure** No information available.

**Aspiration hazard** No information available.

**12. Ecological information**

**Ecotoxicity**

| Chemical name | Algae/aquatic plants | Fish                  | Toxicity to microorganisms | Crustacea |
|---------------|----------------------|-----------------------|----------------------------|-----------|
| Stearic Acid  | -                    | LC50: <3000mg/L (96h, | -                          | -         |

|                               |   |   |   |   |
|-------------------------------|---|---|---|---|
| 57-11-4                       |   | Brachydanio rerio)<br>LC50: >1000mg/L (96h,<br>Danio rerio) |   |   |
| Proprietary Dehydration Agent | - | LC50: =191mg/L (96h,<br>Oncorhynchus mykiss)                | - | - |

**Persistence and degradability** No information available.

**Bioaccumulation**

**Component Information**

| Chemical name           | Partition coefficient |
|-------------------------|-----------------------|
| Stearic Acid<br>57-11-4 | 3.3                   |
| DBTDL<br>77-58-7        | 4.44                  |

**Mobility in soil** No information available.

**Other adverse effects** No information available.

**13. Disposal considerations**

**Disposal methods**

**Waste from residues/unused products** Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** Do not reuse empty containers.

**California waste information** This product contains one or more substances that are listed with the State of California as a hazardous waste.

**14. Transport information**

**DOT** Not regulated

**15. Regulatory information**

**Safety, health and environmental regulations/legislation specific for the substance or mixture**

**International Regulations**

**The Montreal Protocol on Substances that Deplete the Ozone Layer** Not applicable

**The Stockholm Convention on Persistent Organic Pollutants** Not applicable



**The Rotterdam Convention** Not applicable

**International Inventories**

|                      |   |
|----------------------|---|
| <b>TSCA</b>          | All ingredients are listed or exempt.             |
| <b>DSL/NDSL</b>      | All ingredients are listed or exempt.             |
| <b>EINECS/ELINCS</b> | Contact supplier for inventory compliance status. |
| <b>ENCS</b>          | Contact supplier for inventory compliance status. |
| <b>IECSC</b>         | Contact supplier for inventory compliance status. |
| <b>KECL</b>          | Contact supplier for inventory compliance status. |
| <b>PICCS</b>         | Contact supplier for inventory compliance status. |
| <b>AIIC</b>          | Contact supplier for inventory compliance status. |
| <b>NZIoC</b>         | Contact supplier for inventory compliance status. |

**Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**IECSC** - China Inventory of Existing Chemical Substances  
**KECL** - Korean Existing and Evaluated Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**AIIC** - Australian Inventory of Industrial Chemicals  
**NZIoC** - New Zealand Inventory of Chemicals

**US Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazard Categories**

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

**US State Regulations**

**California Proposition 65**

This product contains the following Proposition 65 chemicals:

| Chemical name                   | California Proposition 65 |
|---------------------------------|---------------------------|
| Titanium Dioxide - 13463-67-7   | Carcinogen                |
| Carbon Black - 1333-86-4        | Carcinogen                |
| Crystalline Silica - 14808-60-7 | Carcinogen                |

See disclaimer in section 2.

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**16. Other information**

|             |                           |                       |                           |                              |
|-------------|---------------------------|-----------------------|---------------------------|------------------------------|
| <b>NFPA</b> | <b>Health hazards</b> 0   | <b>Flammability</b> 0 | <b>Instability</b> 0      | <b>Special hazards</b> -     |
| <b>HMIS</b> | <b>Health hazards</b> 0 * | <b>Flammability</b> 0 | <b>Physical hazards</b> 0 | <b>Personal protection</b> X |

**Key or legend to abbreviations and acronyms used in the safety data sheet**

|               |   |      |                                  |  |
|---------------|---|------|----------------------------------|--|
| <u>Legend</u> | <u>Section 8: Exposure controls/personal protection</u> |      |                                  |  |
| TWA           | TWA (time-weighted average)                             | STEL | STEL (Short Term Exposure Limit) |  |
| Ceiling       | Maximum limit value                                     | *    | Skin designation                 |  |

**Key literature references and sources for data used to compile the SDS**

- Agency for Toxic Substances and Disease Registry (ATSDR)
- U.S. Environmental Protection Agency ChemView Database
- European Food Safety Authority (EFSA)
- EPA (Environmental Protection Agency)
- Acute Exposure Guideline Level(s) (AEGl(s))
- U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act
- U.S. Environmental Protection Agency High Production Volume Chemicals
- Food Research Journal
- Hazardous Substance Database
- International Uniform Chemical Information Database (IUCLID)
- National Institute of Technology and Evaluation (NITE)
- Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)
- NIOSH (National Institute for Occupational Safety and Health)
- National Library of Medicine's ChemID Plus (NLM CIP)
- National Library of Medicine's PubMed database (NLM PUBMED)
- National Toxicology Program (NTP)
- New Zealand's Chemical Classification and Information Database (CCID)
- Organization for Economic Co-operation and Development Environment, Health, and Safety Publications
- Organization for Economic Co-operation and Development High Production Volume Chemicals Program
- Organization for Economic Co-operation and Development Screening Information Data Set
- World Health Organization

**Revision date** 11-Aug-2023

**Revision Note** No information available.

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**