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# SAFETY DATA SHEET

**In accordance with OSHA 29 CFR 1910.1200**

**BOSTIK(R) ISR 70-03A WHITE**
**Revision Number** 4

**Revision date** 05-Jan-2023
**Supersedes Date:** 04-Nov-2022

## 1. Identification

### 1.1. Product identifier

**Product Name** BOSTIK(R) ISR 70-03A WHITE

**Other means of identification**
**Other information** Not applicable

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Recommended use** Sealant
**Restrictions on use** No information available

### 1.3. Details of the supplier of the safety data sheet

**Responsible Party**
Bostik Inc.
11320 W. Watertown Plank Road
Wauwatosa, Wisconsin 53226 USA
Phone: +1 (800) 843-0844 (Domestic Toll Free)
Phone: +1 (414) 774-2250 (International)
Fax: +1 (414) 774-8075

**E-mail** msds@bostik.com

### 1.4. Emergency telephone number

**Emergency Telephone** Chemtrec: 1-800-424-9300 (US) , 1-703-527-3887 (Outside U.S.)
**Rocky Mountain Poison Center:** 1-866-767-5089
CHEMTREC (Chemical Transportation Emergency Center)

## 2. Hazard(s) identification

### 2.1. Classification of the substance or mixture

Not a dangerous substance or mixture according to OSHA 29 CFR 1910.1200.

**Hazards not otherwise classified (HNOC)**
Not applicable

### 2.2. Label elements

**EMERGENCY OVERVIEW**

Not a dangerous substance or mixture according to OSHA 29 CFR 1910.1200.

**Appearance** Paste **Physical state** Solid **Odor** No information available

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0 % of the mixture consists of ingredient(s) of unknown toxicity

### 2.3. Other Information

Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing.

## 3. Composition/information on ingredients

### 3.1. Substances

Not applicable.

### Mixture

| Chemical name | CAS No | Weight-% |
|---|---|---|
| Carbonic acid, calcium salt (1:1) | 471-34-1 | 30 - 60 |
| Trimethoxyvinylsilane | 2768-02-7 | 1 - <5 |
| Stearic acid | 57-11-4 | 1 - <5 |
| Titanium dioxide | 13463-67-7 | 1 - <5 |
| 1-Propanamine, 3-(trimethoxysilyl)- | 13822-56-5 | 1 - <5 |

**The exact percentage (concentration) of composition has been withheld as a trade secret*

## 4. First-aid measures

### 4.1. Description of first aid measures

**Inhalation** Remove to fresh air. If symptoms persist, call a physician.

**Eye contact** Rinse thoroughly with plenty of water, also under the eyelids. If eye irritation persists: Get medical advice/attention.

**Skin contact** Wash with plenty of water. Get medical attention if irritation develops and persists.

**Ingestion** Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person. If swallowed, call a poison control center or physician immediately.

### 4.2. Most important symptoms and effects, both acute and delayed

**Symptoms** None known.

### 4.3. Indication of any immediate medical attention and special treatment needed

**Note to physicians** Treat symptomatically. Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing.

## 5. Fire-fighting measures

### 5.1. Extinguishing media

**Suitable Extinguishing Media Large Fire** Water spray, carbon dioxide (CO2), dry chemical, alcohol-resistant foam. CAUTION: Use of water spray when fighting fire may be inefficient.

**Unsuitable extinguishing media** Full water jet.

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### 5.2. Special hazards arising from the substance or mixture

**Specific hazards arising from the chemical** Thermal decomposition can lead to release of irritating gases and vapors.

**Hazardous combustion products** Carbon oxides. Carbon monoxide. Carbon dioxide (CO2). Nitrogen oxides (NOx). Silicon oxides. Silicon dioxide.

**Explosion data**

**Sensitivity to mechanical impact** None.

**Sensitivity to static discharge** None.

### 5.3. Advice for firefighters

**Special protective equipment for fire-fighters** As in any fire, wear pressure-demand, self-contained breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective gear.

## 6. Accidental release measures

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

**Personal precautions** Use personal protective equipment as required. Ensure adequate ventilation. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling.

**Other information** Refer to protective measures listed in Sections 7 and 8.

### 6.2. Environmental precautions

**Environmental precautions** Prevent entry into waterways, sewers, basements or confined areas. Do not allow to enter into soil/subsoil. See Section 12 for additional Ecological Information.

### 6.3. 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** Use appropriate personal protective equipment (PPE). Carefully shovel or sweep up spilled material and place in suitable container. Avoid generating dust. Take up with sand or other noncombustible absorbent material and place into containers for later disposal. Take up mechanically, placing in appropriate containers for disposal. Clean contaminated surface thoroughly.

**Reference to other sections** See section 8 for more information. See section 13 for more information.

## 7. Handling and storage

### 7.1. Precautions for safe handling

**Advice on safe handling** Use personal protective equipment as required. Handle in accordance with good industrial hygiene and safety practice. Ensure adequate ventilation. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse.

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### 7.2. Conditions for safe storage, including any incompatibilities

**Storage Conditions** Protect from moisture.

**Recommended storage temperature** Keep at temperatures between 50 and 95 °F / 10 and 35 °C.

### 7.3 References to other sections

**Reference to other sections** Section 13: DISPOSAL CONSIDERATIONS
Section 10: STABILITY AND REACTIVITY

## 8. Exposure controls/personal protection

### 8.1. Control parameters

**Exposure Limits** This product contains substances which in their raw state are powder form, however in this product they are in a non-respirable form. Inhalation of powder/dust particles is unlikely to occur from exposure to this product. Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing. This product contains titanium dioxide in a non-respirable form. Inhalation of titanium dioxide is unlikely to occur from exposure to this product.

| Chemical name | ACGIH TLV | OSHA PEL | NIOSH |
|---|---|---|---|
| Carbonic acid, calcium salt (1:1)<br>471-34-1 | - | - | TWA: 10 mg/m³ total dust<br>TWA: 5 mg/m³ respirable dust |
| Stearic acid<br>57-11-4 | TWA: 10 mg/m³ inhalable particulate matter<br>TWA: 3 mg/m³ respirable particulate matter | - | - |
| Titanium dioxide<br>13463-67-7 | TWA: 0.2 mg/m³ nanoscale respirable particulate matter<br>TWA: 2.5 mg/m³ finescale respirable particulate matter | TWA: 15 mg/m³ total dust<br>(vacated) TWA: 10 mg/m³ total dust | IDLH: 5000 mg/m³<br>TWA: 2.4 mg/m³ CIB 63 fine<br>TWA: 0.3 mg/m³ CIB 63 ultrafine, including engineered nanoscale |

| Chemical name | Argentina | Brazil | Chile | Colombia |
|---|---|---|---|---|
| Stearic acid<br>57-11-4 | - | TWA: 10 mg/m³ | - | TWA: 10mg/m³<br>TWA: 3mg/m³ |
| Titanium dioxide<br>13463-67-7 | TWA: 10 mg/m³ | TWA: 0.2 mg/m³<br>TWA: 2.5 mg/m³ | - | TWA: 0.2mg/m³<br>TWA: 2.5mg/m³ |

| Chemical name | Costa Rica | Peru | Uruguay | Venezuela |
|---|---|---|---|---|
| Carbonic acid, calcium salt (1:1)<br>471-34-1 | - | TWA: 10mg/m³ | - | TWA: 10 mg/m³ |
| Stearic acid<br>57-11-4 | - | - | 10 mg/m³ TWA (inhalable particulate matter, listed under Stearates); 3 mg/m³ TWA (respirable particulate matter, listed under Stearates) | - |
| Titanium dioxide<br>13463-67-7 | TWA: 10mg/m³ | TWA: 10mg/m³ | 0.2 mg/m³ TWA (nanoscale, respirable particulate matter); 2.5 mg/m³ TWA (finescale, | TWA: 10 mg/m³ |

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| Chemical name | Costa Rica | Peru | Uruguay | Venezuela |
|---|---|---|---|---|
| | | | respirable particulate matter) | |

**8.2. Exposure controls**

**OTHER INFORMATION** Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing.

| Chemical name | ACGIH TLV | OSHA PEL | NIOSH |
|---|---|---|---|
| Methyl alcohol<br>67-56-1 | STEL: 250 ppm<br>TWA: 200 ppm<br>S* | TWA: 200 ppm<br>TWA: 260 mg/m³<br>(vacated) TWA: 200 ppm<br>(vacated) TWA: 260 mg/m³<br>(vacated) STEL: 250 ppm<br>(vacated) STEL: 325 mg/m³<br>(vacated) S* | IDLH: 6000 ppm<br>TWA: 200 ppm<br>TWA: 260 mg/m³<br>STEL: 250 ppm<br>STEL: 325 mg/m³ |

| Chemical name | Argentina | Brazil | Chile | Colombia |
|---|---|---|---|---|
| Methyl alcohol<br>67-56-1 | TWA: 200 ppm<br>Skin<br>STEL: 250 ppm | TWA: 156 ppm<br>TWA: 200 mg/m³<br>STEL: 250 ppm<br>Skin | LPP: 175 ppm<br>LPP: 229 mg/m³<br>S*<br>LPT: 250 ppm<br>LPT: 328 mg/m³ | STEL: 250ppm<br>TWA: 200ppm |

| Chemical name | Costa Rica | Peru | Uruguay | Venezuela |
|---|---|---|---|---|
| Methyl alcohol<br>67-56-1 | TWA: 200ppm<br>STEL: 250ppm | STEL: 250ppm<br>STEL: 328mg/m³<br>TWA: 200ppm<br>TWA: 262mg/m³ | 250 ppm STEL<br>200 ppm TWA | Skin<br>STEL: 250 ppm<br>TWA: 200 ppm |

**Appropriate engineering controls**

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

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

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Hand protection** Wear suitable chemical resistant gloves. The selection of suitable gloves does not only depend on the material, but also on further marks of quality and various manufacturers.

**Skin and body protection** Wear suitable protective clothing.

**Respiratory protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**General hygiene considerations** Wear suitable gloves and eye/face protection. Handle in accordance with good industrial

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hygiene and safety practice. Do not eat, drink or smoke when using this product. Avoid contact with skin, eyes or clothing. Wash hands before breaks and after work. Take off contaminated clothing and wash before reuse. Regular cleaning of equipment, work area and clothing is recommended.

## 9. Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

| | |
|---|---|
| **Physical state** | Solid |
| **Appearance** | Paste |
| **Color** | White |
| **Odor** | No information available |
| **Odor threshold** | No information available |

| **Property** | **Values** | **Remarks • Method** |
|---|---|---|
| **pH** | No data available | None known |
| **pH (as aqueous solution)** | No data available | None known |
| **Melting point / freezing point** | No data available | None known |
| **Initial boiling point and boiling range** | No data available | None known |
| **Flash point** | > 93.3 °C / 199.9 °F | |
| **Evaporation rate** | No data available | None known |
| **Flammability** | No data available | None known |
| **Flammability Limit in Air** | | None known |
| **Upper flammability or explosive limits** | No data available | |
| **Lower flammability or explosive limits** | No data available | |
| **Vapor pressure** | No data available | None known |
| **Relative vapor density** | No data available | None known |
| **Relative density** | No data available | None known |
| **Water solubility** | No data available | None known |
| **Solubility(ies)** | No data available | None known |
| **Partition coefficient** | No data available | None known |
| **Autoignition temperature** | No data available | None known |
| **Decomposition temperature** | No data available | None known |
| **Kinematic viscosity** | No data available | None known |
| **Dynamic viscosity** | No data available | None known |

### 9.2. Other information

| | | |
|---|---|---|
| **Explosive properties** | No information available | |
| **Oxidizing properties** | No information available | |
| **Solvent content (%)** | No information available | |
| **Solid content (%)** | 100.0 | |
| **Softening Point** | No information available | |
| **Molecular weight** | No information available | |
| **VOC content** | No information available | No information available |
| **Liquid Density** | 1.48 g/cm³ | |
| **Bulk density** | No information available | |

## 10. Stability and reactivity

### 10.1. Reactivity

| | |
|---|---|
| **Reactivity** | Product cures with moisture. |

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### 10.2. Chemical stability

**Chemical stability** Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** None under normal processing.

### 10.4. Conditions to avoid

**Conditions to avoid** Protect from moisture. Exposure to air or moisture over prolonged periods. Do not freeze. Keep away from open flames, hot surfaces and sources of ignition.

### 10.5. Incompatible materials

**Incompatible materials** None known based on information supplied.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** None under normal use conditions Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing

## 11. Toxicological information

### 11.1. Information on toxicological effects

**Product Information**

**Inhalation** Based on available data, the classification criteria are not met.

**Eye contact** Based on available data, the classification criteria are not met. By analogy to another tested similar product: No irritation after contact to the eyes. (H319 is void).

**Skin contact** Based on available data, the classification criteria are not met.

**Ingestion** Based on available data, the classification criteria are not met.

### 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 (inhalation-vapor)** 414.10 mg/l

**Component Information**

| Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---|---|---|---|
| Carbonic acid, calcium salt (1:1) 471-34-1 | LD50 > 2000 mg/kg (Rattus) OECD 420 | LD50 >2000 mg/kg (Rattus) OECD 402 | LC50 (4h) >3mg/ml (Rattus) |
| Trimethoxyvinylsilane 2768-02-7 | LD50 = 7120 -7236 mg/kg (Rattus) OECD 401 | = 3540 mg/kg (Oryctolagus cuniculus) | LC50 (4hr) 16.8 mg/l (Rattus) OECD TG 403 |
| Stearic acid 57-11-4 | >5000 mg/Kg (Oryctolagus cuniculus) | > 5 g/kg (Oryctolagus cuniculus) | - |

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| | | | |
|---|---|---|---|
| Titanium dioxide 13463-67-7 | >10000 mg/kg (Rattus) | LD50 > 5000 mg/Kg | = 5.09 mg/L ( Rattus ) 4 h |
| 1-Propanamine, 3-(trimethoxysilyl)- 13822-56-5 | LD50 (Rattus) > 2000 mg/ kg (2,97 ml/kg) (OECD 401) | LD50 (Oryctolagus cuniculus) > 2000 mg/kg 11,3 ml/kg) OECD 402 | - |

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

**Skin corrosion/irritation** Based on available data, the classification criteria are not met.

Trimethoxyvinylsilane (2768-02-7)

| Method | Species | Exposure route | Effective dose | Exposure time | Results |
|---|---|---|---|---|---|
| | Rabbit | Dermal | 0.5 mL | 24 hours | Non-irritant |

Titanium dioxide (13463-67-7)

| Method | Species | Exposure route | Effective dose | Exposure time | Results |
|---|---|---|---|---|---|
| OECD Test No. 404: Acute Dermal Irritation/Corrosion | Rabbit | Dermal | | | Non-irritant |

**Serious eye damage/eye irritation** By analogy to another tested similar product: No irritation after contact to the eyes. (H319 is void). Based on available data, the classification criteria are not met.

Trimethoxyvinylsilane (2768-02-7)

| Method | Species | Exposure route | Effective dose | Exposure time | Results |
|---|---|---|---|---|---|
| OECD Test No. 405: Acute Eye Irritation/Corrosion | Rabbit | eye | | 24 hours | Non-irritant |

Titanium dioxide (13463-67-7)

| Method | Species | Exposure route | Effective dose | Exposure time | Results |
|---|---|---|---|---|---|
| OECD Test No. 405: Acute Eye Irritation/Corrosion | Rabbit | Eye | | | Non-irritant |

1-Propanamine, 3-(trimethoxysilyl)- (13822-56-5)

| Method | Species | Exposure route | Effective dose | Exposure time | Results |
|---|---|---|---|---|---|
| OECD Test No. 405: Acute Eye Irritation/Corrosion | Rabbit | eye | | 72 hours | irritant |

**Respiratory or skin sensitization** Based on available data, the classification criteria are not met. OECD Test No. 406: Skin Sensitization.

Trimethoxyvinylsilane (2768-02-7)

| Method | Species | Exposure route | Results |
|---|---|---|---|
| OECD Test No. 406: Skin Sensitization, Buehler test | Guinea pig | Dermal | sensitizing |

Titanium dioxide (13463-67-7)

| Method | Species | Exposure route | Results |
|---|---|---|---|
| OECD Test No. 406: Skin Sensitization | Guinea pig | Dermal | Not a skin sensitizer |
| OECD Test No. 429: Skin Sensitisation: Local Lymph Node Assay | Mouse | Dermal | Not a skin sensitizer |

1-Propanamine, 3-(trimethoxysilyl)- (13822-56-5)

| Method | Species | Exposure route | Results |
|---|---|---|---|
| OECD Test No. 406: Skin Sensitization | Guinea pig | Dermal | Did not cause sensitization on |

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| | | | |
|---|---|---|---|
| | | | laboratory animals |

**Germ cell mutagenicity** Based on available data, the classification criteria are not met.

Trimethoxyvinylsilane (2768-02-7)

| Method | Species | Results |
|---|---|---|
| OECD Test No. 471: Bacterial Reverse Mutation Test | in vitro | Not mutagenic |

**Carcinogenicity** Based on available data, the classification criteria are not met. As Titanium dioxide (13463-67-7) is inextricably bound in the polymer matrix, it is not expected to be available as an airborne hazard (dust, mist, or spray) under normal condition of uses.

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

| Chemical name | ACGIH | IARC | NTP | OSHA |
|---|---|---|---|---|
| Titanium dioxide 13463-67-7 | A3 | Group 2B | - | 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** Based on available data, the classification criteria are not met.

Trimethoxyvinylsilane (2768-02-7)

| Method | Species | Results |
|---|---|---|
| OECD Test No. 422: Combined Repeated Dose Toxicity Study with the Reproduction/Developmental Toxicity Screening Test | Rat | Not Classifiable |

1-Propanamine, 3-(trimethoxysilyl)- (13822-56-5)

| Method | Species | Results |
|---|---|---|
| OECD Test No. 408: Repeated Dose 90-Day Oral Toxicity Study in Rodents | Rat | Not Classifiable |

**STOT - single exposure** Based on available data, the classification criteria are not met.

**STOT - repeated exposure** Based on available data, the classification criteria are not met.

Trimethoxyvinylsilane (2768-02-7)

| Method | Species | Exposure route | Effective dose | Exposure time | Results |
|---|---|---|---|---|---|
| OECD Test No. 413: Subchronic Inhalation Toxicity: 90-day Study | Rat | Inhalation vapor | | 90 days | 0.058 NOAEL |

**Aspiration hazard** Based on available data, the classification criteria are not met.

**Other adverse effects** No information available.

**Interactive effects** No information available.

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## 12. Ecological information

### 12.1. Toxicity

**Ecotoxicity**

| Chemical name | Algae/aquatic plants | Fish | Toxicity to microorganisms | Crustacea |
|---|---|---|---|---|
| Carbonic acid, calcium salt (1:1)<br>471-34-1 | IC50 72H Algae >1000 mg/l | CL50 96H >1000 mg/l | - | EC50 48H Daphnia >1000 mg/l |
| Trimethoxyvinylsilane<br>2768-02-7 | EC 50 (72h) > 957 mg/l (Desmodesmus subspicatus)<br>EU Method C.3 | LC50 (96h) = 191 mg/l (Oncorhynchus mykiss) | - | EC50(48hr) 168.7mg/l (Daphnia magna) |
| Stearic acid<br>57-11-4 | EC50 >1016 mg/l 72Hr microbial growth inhibition | LC50 >1000 mg/l , 48 Hour | - | - |
| Titanium dioxide<br>13463-67-7 | LC50 (96h) >10000 mg/l (Cyprinodon variegatus)<br>OECD 203 | - | - | - |
| 1-Propanamine, 3-(trimethoxysilyl)-<br>13822-56-5 | EC50 (72h) > 1000 mg/l (Desmodesmus subspicatus)<br>EU Method C.3 (Algal Inhibition test) | LC50 (96h) > >934 mg/L (Danio rerio)<br>OECD 203 | - | EC50 (48h) = 331 mg/L (Daphnia magna)<br>OECD 202 |

### 12.2. Persistence and degradability

**Persistence and degradability** No information available.

### 12.3. Bioaccumulative potential

**Bioaccumulation** There is no data for this product.

**Component Information**

| Chemical name | Partition coefficient |
|---|---|
| Trimethoxyvinylsilane<br>2768-02-7 | 1.1 |
| Stearic acid<br>57-11-4 | 8 |

### 12.4. Mobility in soil

**Mobility** No information available.

### Other adverse effects

**Other adverse effects** No information available.

## 13. Disposal considerations

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### 13.1. Waste treatment methods

| | |
|---|---|
| **Waste from residues/unused products** | Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable. |
| **Contaminated packaging** | Handle contaminated packages in the same way as the product itself. |

## 14. Transport information

**DOT** Not regulated

## 15. Regulatory information

### International Inventories

| | |
|---|---|
| **TSCA** | Listed |
| **DSL** | Not Listed |

**Legend:**
**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory
**DSL** - Canadian Domestic Substances List
**Listed** - The components of this product are either listed or exempt from listing on inventory.
**Not Listed** - One or more components of this product are not listed on inventory.

### 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.

### Europe

**Restrictions of Use of Hazardous Substances (RoHS) Directive 2011/65/EU**

This product does not contain Lead, Cadmium, Mercury, Hexavalent chromium, Polybrominated biphenyls (PBB), Polybrominated diphenyl ethers (PBDE), Bis(2-Ethylhexyl) phthalate (DEHP), Benzyl butyl phthalate (BBP), Dibutyl phthalate (DBP) and Diisobutyl phthalate (DIBP) above the regulated limit mentioned in this regulation. This document is based on the information given to us by our own suppliers at the date of this document.

**SVHC: Substances of Very High Concern for Authorization:**
This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

## 16. Other information

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

**Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

| | | | |
|---|---|---|---|
| TWA | TWA (time-weighted average) | STEL | STEL (Short Term Exposure Limit) |
| Ceiling | Maximum limit value | * | Skin designation |

| | |
|---|---|
| **Prepared By** | Product Safety & Regulatory Affairs. |
| **Revision date** | 05-Jan-2023 |
| **Revision Note** | SDS sections updated. 2. 3. 4. 5. 6. 7. 8. 11. |

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**End of Safety Data Sheet**