

**BOSTIK MULTI SEAL 2640 GREY**  
Supersedes Date: 25-Nov-2019

Revision date 25-Nov-2019  
Revision Number 1

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product Identifier

**Product Name** BOSTIK MULTI SEAL 2640 GREY  
**Pure substance/mixture** Mixture

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

**Recommended use** Sealant.  
**Uses advised against** None known.

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

**Company Name**  
Bostik SA  
420 rue d'Estienne d'Orves  
92700 Colombes  
FRANCE  
Tel: +33 (0)1 49 00 90 00

**E-mail address** SDS.box-EU@bostik.com

### 1.4. Emergency telephone number

**Emergency Telephone** No information available

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Not classified

### 2.2. Label Elements

Not classified

**Signal word**  
None

**Hazard statements**  
Not classified

### EU Specific Hazard Statements

EUH208 - Contains Octadecanoic acid, 12-hydroxy-, reaction products with ethylenediamine. May produce an allergic reaction  
EUH210 - Safety data sheet available on request

### 2.3. Other Hazards

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

### PBT and vPvB assessment

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The components in this formulation do not meet the criteria for classification as PBT or vPvB

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not applicable

### 3.2 Mixtures

| Chemical name                                                          | EC No.    | CAS No.     | Weight-% | Classification according to Regulation (EC) No. 1272/2008 [CLP] | Specific concentration limit (SCL) | REACH Registration Number |
|------------------------------------------------------------------------|-----------|-------------|----------|-----------------------------------------------------------------|------------------------------------|---------------------------|
| Silane, ethenyltrimethoxy-                                             | 220-449-8 | 2768-02-7   | 1 - <2.5 | Acute Tox. 4 (H332)<br>Flam. Liq. 3 (H226)                      |                                    | 01-2119513215-52-XXXX     |
| Octadecanoic acid, 12-hydroxy-, reaction products with ethylenediamine | 309-629-8 | 100545-48-0 | 0.1- <1  | Skin Sens. 1 (H317)<br>Aquatic Chronic 3 (H412)                 | Skin Sens. 1 :: C $\geq$ 25%       | 01-2119979085-27-XXXX     |

**Full text of H- and EUH-phrases: see section 16**

This product does not contain candidate substances of very high concern at a concentration  $\geq$ 0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|                       |                                                                                                                                                                |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General advice</b> | If medical advice is needed, have product container or label at hand. Show this safety data sheet to the doctor in attendance.                                 |
| <b>Inhalation</b>     | Remove to fresh air. If symptoms persist, call a doctor.                                                                                                       |
| <b>Eye contact</b>    | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing.   |
| <b>Skin contact</b>   | Wash skin with soap and water. In the case of skin irritation or allergic reactions see a doctor.                                                              |
| <b>Ingestion</b>      | Call a doctor immediately. If swallowed, rinse mouth with water (only if the person is conscious). Small amounts of toxic methanol are released by hydrolysis. |

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

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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media** Water spray, carbon dioxide (CO<sub>2</sub>), dry chemical, alcohol-resistant foam.

**Unsuitable extinguishing media** Full water jet.

### 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 vapours.

**Hazardous combustion products** Carbon monoxide. Carbon dioxide (CO<sub>2</sub>).

### 5.3. Advice for firefighters

**Special protective equipment for fire-fighters** Wear self contained breathing apparatus for fire fighting if necessary.

## SECTION 6: Accidental release measures

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

**Personal precautions** Use personal protective equipment as required. Ensure adequate ventilation. Do not get in eyes, on skin, or on clothing.

**Other information** Ventilate the area. Prevent further leakage or spillage if safe to do so.

**For emergency responders** Use personal protection recommended in Section 8.

### 6.2. Environmental precautions

**Environmental precautions** Prevent product from entering drains. 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** Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.

**Methods for cleaning up** Take up mechanically, placing in appropriate containers for disposal.

### 6.4. Reference to other sections

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

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Advice on safe handling** Ensure adequate ventilation. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing.

**General hygiene considerations** Do not eat, drink or smoke when using this product. Wash hands before breaks and after work.

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

**Storage Conditions** Protect from moisture. Keep at temperatures between 5 and 35 °C. Keep away from food, drink and animal feedingstuffs.

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## 7.3. Specific end use(s)

### Specific Use(s)

Sealant.

**Risk Management Methods (RMM)** The information required is contained in this Safety Data Sheet.

**Other information** Observe technical data sheet.

## SECTION 8: Exposure controls/Personal protection

### 8.1. Control parameters

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

**Only European Community Occupational Exposure Limits will be shown in this document. Please refer to regional SDS for further information.**

| Chemical name             | European Union                                  |
|---------------------------|-------------------------------------------------|
| Methyl alcohol<br>67-56-1 | TWA: 200 ppm<br>TWA: 260 mg/m <sup>3</sup><br>* |

**Derived No Effect Level (DNEL)** No information available

| Derived No Effect Level (DNEL)<br>Silane, ethenyltrimethoxy- (2768-02-7) |                                          |
|--------------------------------------------------------------------------|------------------------------------------|
| Type                                                                     | worker Systemic health effects Long term |
| Exposure route                                                           | Inhalation                               |
| Derived No Effect Level (DNEL)                                           | 27,6 mg/m <sup>3</sup>                   |

|                                |                                          |
|--------------------------------|------------------------------------------|
| Type                           | worker Systemic health effects Long term |
| Exposure route                 | Dermal                                   |
| Derived No Effect Level (DNEL) | 3,9 mg/kg bw/d                           |

| Octadecanoic acid, 12-hydroxy-, reaction products with ethylenediamine (100545-48-0) |                                       |
|--------------------------------------------------------------------------------------|---------------------------------------|
| Type                                                                                 | worker Long term Local health effects |
| Exposure route                                                                       | Inhalation                            |
| Derived No Effect Level (DNEL)                                                       | 3.35 mg/m <sup>3</sup>                |

| Derived No Effect Level (DNEL)<br>Silane, ethenyltrimethoxy- (2768-02-7) |                                            |
|--------------------------------------------------------------------------|--------------------------------------------|
| Type                                                                     | Consumer Systemic health effects Long term |
| Exposure route                                                           | Inhalation                                 |
| Derived No Effect Level (DNEL)                                           | 18,9 mg/m <sup>3</sup>                     |

|                                |                                            |
|--------------------------------|--------------------------------------------|
| Type                           | Consumer Systemic health effects Long term |
| Exposure route                 | Dermal                                     |
| Derived No Effect Level (DNEL) | 7,8 mg/kg bw/d                             |

|                                |                                            |
|--------------------------------|--------------------------------------------|
| Type                           | Consumer Systemic health effects Long term |
| Exposure route                 | Oral                                       |
| Derived No Effect Level (DNEL) | 0,3 mg/kg bw/d                             |

| Octadecanoic acid, 12-hydroxy-, reaction products with ethylenediamine (100545-48-0) |                    |
|--------------------------------------------------------------------------------------|--------------------|
| Type                                                                                 | Consumer Long term |

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|                                |                        |
|--------------------------------|------------------------|
| Exposure route                 | Inhalation             |
| Derived No Effect Level (DNEL) | 0.83 mg/m <sup>3</sup> |

**Predicted No Effect Concentration (PNEC)** No information available.

| <b>Predicted No Effect Concentration (PNEC)</b> |                                          |
|-------------------------------------------------|------------------------------------------|
| <b>Silane, ethenyltrimethoxy- (2768-02-7)</b>   |                                          |
| Environmental compartment                       | Predicted No Effect Concentration (PNEC) |
| Freshwater                                      | 0.34 mg/l                                |
| Marine water                                    | 0.034 mg/l                               |
| Microorganisms in sewage treatment              | 110 mg/l                                 |

## 8.2. Exposure controls

**Engineering controls** Ensure adequate ventilation, especially in confined areas.

### Personal Protective Equipment

|                                 |                                                                                                                                                                                                                                                                                                                                                                                                       |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Eye/face protection</b>      | Wear safety glasses with side shields (or goggles). Eye protection must conform to standard EN 166                                                                                                                                                                                                                                                                                                    |
| <b>Hand protection</b>          | Wear suitable gloves. Recommended Use: Neoprene™. Nitrile rubber. Butyl rubber. Glove thickness > 0.7mm. The breakthrough time for the mentioned glove material is in general greater than 480 min. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. Gloves must conform to standard EN 374 |
| <b>Skin and body protection</b> | None under normal use conditions.                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Respiratory protection</b>   | In case of inadequate ventilation wear respiratory protection. Wear a respirator conforming to EN 140 with Type A/P2 filter or better. Ensure adequate ventilation, especially in confined areas.                                                                                                                                                                                                     |
| <b>Recommended filter type:</b> | Organic gases and vapours filter conforming to EN 14387. White. Brown.                                                                                                                                                                                                                                                                                                                                |

**Environmental exposure controls** Do not allow uncontrolled discharge of product into the environment.

## SECTION 9: Physical and chemical properties

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

|                        |                          |
|------------------------|--------------------------|
| <b>Physical state</b>  | Liquid                   |
| <b>Appearance</b>      | Paste                    |
| <b>Colour</b>          | Grey                     |
| <b>Odour</b>           | Slight Characteristic    |
| <b>Odour threshold</b> | No information available |

| <b>Property</b>                               | <b>Values</b>              | <b>Remarks • Method</b> |
|-----------------------------------------------|----------------------------|-------------------------|
| <b>pH</b>                                     | No data available          | Not applicable          |
| <b>Melting point / freezing point</b>         | No data available          | Not applicable          |
| <b>Boiling point / boiling range</b>          | No data available          | Not applicable          |
| <b>Flash point</b>                            | > 61 °C                    | Not applicable          |
| <b>Evaporation rate</b>                       | No data available          |                         |
| <b>Flammability (solid, gas)</b>              | Not applicable for liquids |                         |
| <b>Flammability Limit in Air</b>              |                            |                         |
| <b>Upper flammability or explosive limits</b> | No data available          |                         |
| <b>Lower flammability or explosive limits</b> | No data available          |                         |
| <b>Vapour pressure</b>                        | < 1100                     | hPa @ 50 °C             |
| <b>Vapour density</b>                         | No data available          |                         |
| <b>Relative density</b>                       | 1.45 - 1.55                | None known              |
| <b>Water solubility</b>                       | Slightly soluble           |                         |
| <b>Solubility(ies)</b>                        | No data available          |                         |
| <b>Partition coefficient</b>                  | No data available          |                         |

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|                           |                   |                           |
|---------------------------|-------------------|---------------------------|
| Autoignition temperature  | No data available |                           |
| Decomposition temperature | No data available |                           |
| Kinematic viscosity       | No data available |                           |
| Dynamic viscosity         | 7500 - 10500 Pa.s | Spindle 4 @ 1 rpm @ 23 °C |
| Explosive properties      | No data available |                           |
| Oxidising properties      | No data available |                           |

## 9.2. Other information

|                   |                           |
|-------------------|---------------------------|
| Solid content (%) | No information available  |
| Softening Point   | No information available  |
| Molecular weight  | No information available  |
| VOC Content (%)   | No information available  |
| Density           | ca. 1.5 g/cm <sup>3</sup> |
| Bulk density      | No information available  |

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity Product cures with moisture.

### 10.2. Chemical stability

Stability Stable under normal conditions.

### Explosion Data

Sensitivity to mechanical impact None.  
Sensitivity to static discharge None.

### 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.

### 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. Stable under recommended storage conditions.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Information on likely routes of exposure

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

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

## Symptoms related to the physical, chemical and toxicological characteristics

**Symptoms** No information available.

## Numerical measures of toxicity

### Acute Toxicity

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

ATEmix (dermal) 3,940.20 mg/kg  
ATEmix (inhalation-vapour) 1,472.85 mg/l

### Component Information

| Chemical name                                                                               | Oral LD50                                    | Dermal LD50                             | Inhalation LC50                              |
|---------------------------------------------------------------------------------------------|----------------------------------------------|-----------------------------------------|----------------------------------------------|
| Silane, ethenyltrimethoxy-<br>2768-02-7                                                     | LD50 = 7120 -7236 mg/kg<br>(Rattus) OECD 401 | = 3360 µL/kg (Oryctolagus<br>cuniculus) | LC50 (4hr) 16.8 mg/l (Rattus)<br>OECD TG 403 |
| Octadecanoic acid,<br>12-hydroxy-, reaction products<br>with ethylenediamine<br>100545-48-0 | LD50 >2000 mg/kg (Rattus)                    |                                         | LC50 =5.05 mg/kg (Rattus)                    |

## 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.

| Component Information                  |         |                |                |               |              |
|----------------------------------------|---------|----------------|----------------|---------------|--------------|
| Silane, ethenyltrimethoxy- (2768-02-7) |         |                |                |               |              |
| Method                                 | Species | Exposure route | Effective dose | Exposure time | Results      |
|                                        | Rabbit  | Dermal         | 0.5 mL         | 24 hours      | Non-irritant |

| Octadecanoic acid, 12-hydroxy-, reaction products with ethylenediamine (100545-48-0) |          |                |                |               |              |
|--------------------------------------------------------------------------------------|----------|----------------|----------------|---------------|--------------|
| Method                                                                               | Species  | Exposure route | Effective dose | Exposure time | Results      |
| OECD Test No. 431: In Vitro Skin Corrosion: Human Skin Model Test                    | EPISKIN™ | in vitro       | 0.02 g         | 4 hours       | Non-irritant |

**Serious eye damage/eye irritation** Based on available data, the classification criteria are not met.

| Component Information                             |         |                |                |               |              |
|---------------------------------------------------|---------|----------------|----------------|---------------|--------------|
| Silane, ethenyltrimethoxy- (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 |

| Octadecanoic acid, 12-hydroxy-, reaction products with ethylenediamine (100545-48-0) |         |                |                |               |              |
|--------------------------------------------------------------------------------------|---------|----------------|----------------|---------------|--------------|
| Method                                                                               | Species | Exposure route | Effective dose | Exposure time | Results      |
| OECD Test No. 405: Acute Eye Irritation/Corrosion                                    | Rabbit  | eye            | 0.1 mL         | 72 hours      | Non-irritant |

**Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.

| Component Information                  |  |  |  |  |  |
|----------------------------------------|--|--|--|--|--|
| Silane, ethenyltrimethoxy- (2768-02-7) |  |  |  |  |  |

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| Method                                | Species    | Exposure route | Results               |
|---------------------------------------|------------|----------------|-----------------------|
| OECD Test No. 406: Skin Sensitisation | Guinea pig | Dermal         | Not a skin sensitiser |

| Octadecanoic acid, 12-hydroxy-, reaction products with ethylenediamine (100545-48-0) |            |                |                    |
|--------------------------------------------------------------------------------------|------------|----------------|--------------------|
| Method                                                                               | Species    | Exposure route | Results            |
| OECD Test No. 406: Skin Sensitisation                                                | Guinea pig | Dermal         | Sensitizing > 25 % |

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

| Component Information                              |          |               |
|----------------------------------------------------|----------|---------------|
| Silane, ethenyltrimethoxy- (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.

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

| Component Information                                                                                                |         |                  |
|----------------------------------------------------------------------------------------------------------------------|---------|------------------|
| Silane, ethenyltrimethoxy- (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 |

| Octadecanoic acid, 12-hydroxy-, reaction products with ethylenediamine (100545-48-0) |         |                  |
|--------------------------------------------------------------------------------------|---------|------------------|
| Method                                                                               | Species | Results          |
| OECD Test No. 421: Reproduction/Developmental Toxicity Screening Test                | 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.

| Component Information                                            |         |                   |                |               |             |
|------------------------------------------------------------------|---------|-------------------|----------------|---------------|-------------|
| Silane, ethenyltrimethoxy- (2768-02-7)                           |         |                   |                |               |             |
| Method                                                           | Species | Exposure route    | Effective dose | Exposure time | Results     |
| OECD Test No. 413: Sub-chronic Inhalation Toxicity: 90-day Study | Rat     | Inhalation vapour |                | 90 days       | 0.058 NOAEL |

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

## SECTION 12: Ecological information

### 12.1. Toxicity

#### Ecotoxicity

| Chemical name | Algae/aquatic | Fish | Toxicity to | Crustacea | M-Factor | M-Factor |
|---------------|---------------|------|-------------|-----------|----------|----------|
|               |               |      |             |           |          |          |



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|                                                                                    | plants                                                         |                                             | Micro-organisms |                                            |  | (long-term) |
|------------------------------------------------------------------------------------|----------------------------------------------------------------|---------------------------------------------|-----------------|--------------------------------------------|--|-------------|
| Silane, ethenyltrimethoxy- 2768-02-7                                               | EC 50 (72h) > 957 mg/l (Desmodosmus subspicatus) EU Method C.3 | LC50 (96h) = 191 mg/l (Oncorhynchus mykiss) | -               | EC50(48hr) 168.7mg/l (Daphnia magna)       |  |             |
| Octadecanoic acid, 12-hydroxy-, reaction products with ethylenediamine 100545-48-0 | EL50 (72h) >100 mg/L Algae (Pseudokirchneriella subcapitata)   | LL50 (96h) >10mg/L (Onchohynchus mykiss)    | -               | EL50 (48h) >10mg/L Daphnia (Daphnia magna) |  |             |

## 12.2. Persistence and degradability

**Persistence and degradability** No information available.

| Component Information                                                               |               |       |                                |
|-------------------------------------------------------------------------------------|---------------|-------|--------------------------------|
| Silane, ethenyltrimethoxy- (2768-02-7)                                              |               |       |                                |
| Method                                                                              | Exposure time | Value | Results                        |
| OECD Test No. 301F: Ready Biodegradability: Manometric Respirometry Test (TG 301 F) | 28 days       | BOD   | 51 % Not readily biodegradable |

## 12.3. Bioaccumulative potential

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

### Component Information

| Chemical name                        | Partition coefficient | Bioconcentration factor (BCF) |
|--------------------------------------|-----------------------|-------------------------------|
| Silane, ethenyltrimethoxy- 2768-02-7 | 1.1                   | -                             |

## 12.4. Mobility in soil

**Mobility in soil** No information available.

## 12.5. Results of PBT and vPvB assessment

**PBT and vPvB assessment** The components in this formulation do not meet the criteria for classification as PBT or vPvB. .

| Chemical name                                                                      | PBT and vPvB assessment         |
|------------------------------------------------------------------------------------|---------------------------------|
| Silane, ethenyltrimethoxy- 2768-02-7                                               | The substance is not PBT / vPvB |
| Octadecanoic acid, 12-hydroxy-, reaction products with ethylenediamine 100545-48-0 | The substance is not PBT / vPvB |

## 12.6. Other adverse effects

**Other adverse effects** No information available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**Waste from residues/unused** Uncured product should be disposed of as hazardous waste. Dispose of

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|---------------------------------|---------------------------------------------------------------------------------------------------------------|
| <b>products</b>                 | contents/container in accordance with local, regional, national, and international regulations as applicable. |
| <b>Contaminated packaging</b>   | Handle contaminated packages in the same way as the product itself.                                           |
| <b>European Waste Catalogue</b> | 08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09                                  |
| <b>Other information</b>        | Waste codes should be assigned by the user based on the application for which the product was used.           |

## SECTION 14: Transport information

### Land transport (ADR/RID)

|                                 |                |
|---------------------------------|----------------|
| 14.1 UN Number                  | Not regulated  |
| 14.2 Proper Shipping Name       | Not regulated  |
| 14.3 Transport hazard class(es) | Not regulated  |
| 14.4 Packing Group              | Not regulated  |
| 14.5 Environmental hazards      | Not applicable |
| 14.6 Special Provisions         | None           |

### IMDG

|                                                                               |                |
|-------------------------------------------------------------------------------|----------------|
| 14.1 UN number                                                                | Not regulated  |
| 14.2 Proper Shipping Name                                                     | Not regulated  |
| 14.3 Transport hazard class(es)                                               | Not regulated  |
| 14.4 Packing group                                                            | Not regulated  |
| 14.5 Marine Pollutant                                                         | Np             |
| 14.6 Special Provisions                                                       | None           |
| 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code | Not applicable |

### Air transport (ICAO-TI / IATA-DGR)

|                                 |                |
|---------------------------------|----------------|
| 14.1 UN number                  | Not regulated  |
| 14.2 Proper Shipping Name       | Not regulated  |
| 14.3 Transport hazard class(es) | Not regulated  |
| 14.4 Packing group              | Not regulated  |
| 14.5 Environmental hazards      | Not applicable |
| 14.6 Special Provisions         | None           |

## Section 15: REGULATORY INFORMATION

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### European Union

#### Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) Regulation (EC 1907/2006)

##### SVHC: Substances of Very High Concern for Authorisation:

This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59)

#### EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction

This product contains one or more substance(s) subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

| Chemical name      | CAS No.  | Restricted substance per REACH Annex XVII |
|--------------------|----------|-------------------------------------------|
| Diocetyl tin oxide | 870-08-6 | 20                                        |

#### Substance subject to authorisation per REACH Annex XIV

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This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

**Ozone-depleting substances (ODS) regulation (EC) 1005/2009**  
Not applicable

**Persistent Organic Pollutants**  
Not applicable

## National Regulations

### France

### Germany

**Ordinance on Industrial Safety and Health - Germany - BetrSichV**  
No flammable liquids in accordance with BetrSichV

**Water hazard class (WGK)** WGK 1

**TRGS - 510 Storage Class** Storage Class 10 : Combustible liquids

### Netherlands

**List of Carcinogenic, mutagenic and reproductive toxin substances in accordance with Inspectorate SZW (Netherlands)**  
Not Listed

## 15.2. Chemical safety assessment

Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at >10 tpa. No Chemical Safety Assessment has been carried out for this mixture

## **SECTION 16: Other information**

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

#### Full text of H-Statements referred to under section 3

H226 - Flammable liquid and vapour  
H317 - May cause an allergic skin reaction  
H332 - Harmful if inhaled  
H412 - Harmful to aquatic life with long lasting effects

#### **Legend**

SVHC: Substances of Very High Concern for Authorisation:

**Legend** SECTION 8: Exposure controls/personal protection  
TWA TWA (time-weighted average) STEL STEL (Short Term Exposure Limit)  
Ceiling Maximum limit value \* Skin designation  
PBT Persistent, Bioaccumulative, and Toxic (PBT) Chemicals  
STOT RE Specific target organ toxicity - Repeated exposure  
STOT SE Specific target organ toxicity - Single exposure  
EWC: European Waste Catalogue

# SAFETY DATA SHEET

**BOSTIK MULTI SEAL 2640 GREY**  
**Supersedes Date:** 25-Nov-2019

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**Key literature references and sources for data**

No information available

**Prepared By** Product Safety & Regulatory Affairs

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**Indication of changes**

**Revision note** Not applicable.

**Training Advice** No information available

**Further information** No information available

**This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006**

**Disclaimer**

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**End of Safety Data Sheet**