

Revision: 01/09/2019 Supersedes Revision: 01/22/2015

|                   |   |  |  |  | $\dots \dots $ |   |  |
|-------------------|---|--|--|--|--|---|--|
|                   |   | Section 1. I   | dentification of the Substar   | ice/iviixture and o  | the company/o  | ndertaking  |  |
| 1.1               | Product   | t Code:  | 16093  |  |  |   |  |
|                   | Product   |  | Myrtillin  |  |  |   |  |
|                   | Synony  | ms:  |  |  |  | xyphenyl)-1-benzopyrylium   |  |
| 1.2               | monochloride; Delphinidin-3betaD-glucoside chloride; Delphinidin-3-O-glucoside; Delphin             |  |  |  |  |   |  |
|                   | Relevant identified uses of the substance or mixture and uses advised against:                      |  |  |  |  |   |  |
|                   | Relevant identified uses: For research use only, not for human or veterinary use.                   |  |  |  |  |   |  |
| 1.3               | Details of the Supplier of the Safety Data Sheet:   |  |  |  |  |   |  |
|                   | Comp  | any Name:  | Cayman Chemical Comp   | bany   |  |   |  |
|                   |   |  | 1180 E. Ellsworth Rd.  |  |  |   |  |
|                   |   |  | Ann Arbor, MI 48108  |  |  |   |  |
|                   |   | ite address:   | www.caymanchem.com   |  |  | 0074 0005   |  |
|                   |   | nation:  | Cayman Chemical Comp   | bany   | +1 (73   | 4)971-3335  |  |
| .4                | -   | ency telephone num   |  |  |  |   |  |
|                   | Emerg   | gency Contact:   | CHEMTREC Within USA  |  | -  | 0)424-9300  |  |
|                   |   |  | CHEMTREC Outside US  | A and Canada:  | +1 (70   | 3)527-3887  |  |
|                   |   |  | Section 2. Haz   | zards Identifi   | cation   |   |  |
|                   |   |  |  |  |  |   |  |
| .1                | Classifi  | cation of the Subst  | ance or Mixture:   |  |  |   |  |
|                   |   | cation of the Subst<br>lements:  | ance or Mixture:   |  |  |   |  |
|                   | Label E   | lements:   |  |  |  |   |  |
|                   | Label E<br>GHS S  | lements:<br>Signal Word:   | ance or Mixture:<br>None   |  |  |   |  |
|                   | Label E<br>GHS S<br>GHS I   | lements:<br>Signal Word:<br>Hazard Phrases:  | None   | stance or mixture is   | s not classifiable ad  | ccording to GHS.  |  |
|                   | Label E<br>GHS S<br>GHS I<br>Based  | lements:<br>Signal Word:<br>Hazard Phrases:<br>I on evaluation of cu   | None<br>rrently available data this sub-   | stance or mixture is   | s not classifiable ad  | ccording to GHS.  |  |
|                   | Label E<br>GHS S<br>GHS I<br>Based<br>GHS I   | lements:<br>Signal Word:<br>Hazard Phrases:<br>I on evaluation of cu<br>Precaution Phrases   | None<br>rrently available data this sub-   | stance or mixture is   | s not classifiable ad  | ccording to GHS.  |  |
|                   | Label E<br>GHS S<br>GHS I<br>Based<br>GHS I<br>No ph  | lements:<br>Signal Word:<br>Hazard Phrases:<br>I on evaluation of cu<br>Precaution Phrases<br>rases apply.   | None<br>rrently available data this sub<br>s:  | stance or mixture is   | s not classifiable ad  | ccording to GHS.  |  |
|                   | Label E<br>GHS S<br>GHS I<br>Based<br>GHS I<br>No ph<br>GHS I                                       | lements:<br>Signal Word:<br>Hazard Phrases:<br>I on evaluation of cu<br>Precaution Phrases<br>rases apply.<br>Response Phrases   | None<br>rrently available data this sub<br>s:  | stance or mixture is   | s not classifiable ad  | ccording to GHS.  |  |
|                   | Label E<br>GHS S<br>GHS I<br>Based<br>GHS I<br>No ph<br>GHS I<br>No ph                              | lements:<br>Signal Word:<br>Hazard Phrases:<br>I on evaluation of cu<br>Precaution Phrases<br>rases apply.<br>Response Phrases<br>rases apply.   | None<br>rrently available data this sub<br>s:  | stance or mixture is   | s not classifiable ad  | ccording to GHS.  |  |
|                   | Label E<br>GHS S<br>GHS I<br>Based<br>GHS I<br>No ph<br>GHS I<br>No ph                              | lements:<br>Signal Word:<br>Hazard Phrases:<br>d on evaluation of cu<br>Precaution Phrases<br>rases apply.<br>Response Phrases<br>rases apply.<br>Storage and Dispos   | None<br>rrently available data this sub<br>s:<br>sal Phrases:  |  |  | ccording to GHS.  |  |
| 2.2               | Label E<br>GHS S<br>GHS I<br>Based<br>GHS I<br>No ph<br>GHS I<br>No ph<br>GHS S                     | lements:<br>Signal Word:<br>Hazard Phrases:<br>I on evaluation of cu<br>Precaution Phrases<br>rases apply.<br>Response Phrases<br>rases apply.<br>Storage and Dispos<br>e refer to Section 7 f   | None<br>rrently available data this sub<br>s:<br>sal Phrases:<br>or Storage and Section 13 for   | Disposal information   | on.  |   |  |
| 2.2               | Label E<br>GHS S<br>GHS I<br>Based<br>GHS I<br>No ph<br>GHS I<br>No ph<br>GHS S<br>Please<br>Advers | lements:<br>Signal Word:<br>Hazard Phrases:<br>d on evaluation of cu<br>Precaution Phrases<br>rases apply.<br>Response Phrases<br>rases apply.<br>Storage and Dispos<br>e refer to Section 7 f<br>e Human Health   | None<br>rrently available data this sub-<br>s:<br>sal Phrases:<br>for Storage and Section 13 for<br>Material may be irritating to t  | <sup>.</sup> Disposal information<br>he mucous membra  | on.<br>anes and upper res  |   |  |
| 2.2               | Label E<br>GHS S<br>GHS I<br>Based<br>GHS I<br>No ph<br>GHS I<br>No ph<br>GHS S<br>Please<br>Advers | lements:<br>Signal Word:<br>Hazard Phrases:<br>I on evaluation of cu<br>Precaution Phrases<br>rases apply.<br>Response Phrases<br>rases apply.<br>Storage and Dispos<br>e refer to Section 7 f   | None<br>rrently available data this sub-<br>s:<br>sal Phrases:<br>or Storage and Section 13 for<br>Material may be irritating to the<br>May be harmful by inhalation   | <sup>.</sup> Disposal information<br>he mucous membra<br>h, ingestion, or skin   | on.<br>anes and upper res<br>absorption.   |   |  |
| 2                 | Label E<br>GHS S<br>GHS I<br>Based<br>GHS I<br>No ph<br>GHS I<br>No ph<br>GHS S<br>Please<br>Advers | lements:<br>Signal Word:<br>Hazard Phrases:<br>d on evaluation of cu<br>Precaution Phrases<br>rases apply.<br>Response Phrases<br>rases apply.<br>Storage and Dispos<br>e refer to Section 7 f<br>e Human Health   | None<br>rrently available data this sub-<br>s:<br>sal Phrases:<br>or Storage and Section 13 for<br>Material may be irritating to the<br>May be harmful by inhalation<br>May cause eye, skin, or resp   | Disposal information<br>he mucous membra<br>n, ingestion, or skin<br>iratory system irrita   | on.<br>anes and upper res<br>absorption.<br>tion.  | spiratory tract.  |  |
| 2.2               | Label E<br>GHS S<br>GHS I<br>Based<br>GHS I<br>No ph<br>GHS I<br>No ph<br>GHS S<br>Please<br>Advers | lements:<br>Signal Word:<br>Hazard Phrases:<br>I on evaluation of cu<br>Precaution Phrases<br>rases apply.<br>Response Phrases<br>rases apply.<br>Storage and Dispos<br>e refer to Section 7 f<br>the Human Health<br>and Symptoms:  | None<br>rrently available data this sub-<br>s:<br>sal Phrases:<br>or Storage and Section 13 for<br>Material may be irritating to the<br>May be harmful by inhalation<br>May cause eye, skin, or resp<br>To the best of our knowledge   | Disposal information<br>he mucous membra<br>n, ingestion, or skin<br>iratory system irrita<br>e, the toxicological p                 | on.<br>anes and upper res<br>absorption.<br>tion.<br>properties have no  | spiratory tract.<br>t been thoroughly investigat  |  |
| 2.2               | Label E<br>GHS S<br>GHS I<br>Based<br>GHS I<br>No ph<br>GHS S<br>Please<br>Effects                  | lements:<br>Signal Word:<br>Hazard Phrases:<br>I on evaluation of cu<br>Precaution Phrases<br>rases apply.<br>Response Phrases<br>rases apply.<br>Storage and Dispos<br>e refer to Section 7 f<br>are Human Health<br>and Symptoms:  | None<br>rrently available data this sub-<br>s:<br>sal Phrases:<br>or Storage and Section 13 for<br>Material may be irritating to th<br>May be harmful by inhalation<br>May cause eye, skin, or resp<br>To the best of our knowledge<br>ion 3. Composition  | Disposal information<br>he mucous membra<br>in ingestion, or skin<br>iratory system irrita<br>e, the toxicological p<br>/Information | on.<br>anes and upper res<br>absorption.<br>tion.<br>oroperties have nor<br>on Ingredie                              | spiratory tract.<br>t been thoroughly investigat<br><b>nts</b>                              |  |
| 2.2<br>2.3        | Label E<br>GHS S<br>GHS I<br>Based<br>GHS I<br>No ph<br>GHS S<br>Please<br>Effects                  | lements:<br>Signal Word:<br>Hazard Phrases:<br>I on evaluation of cu<br>Precaution Phrases<br>rases apply.<br>Response Phrases<br>rases apply.<br>Storage and Dispos<br>e refer to Section 7 f<br>are Human Health<br>and Symptoms:  | None<br>rrently available data this sub-<br>s:<br>sal Phrases:<br>or Storage and Section 13 for<br>Material may be irritating to the<br>May be harmful by inhalation<br>May cause eye, skin, or resp<br>To the best of our knowledge<br>ion 3. Composition<br>onents (Chemical Name)/            | Disposal information<br>he mucous membra<br>n, ingestion, or skin<br>iratory system irrita<br>e, the toxicological p                 | on.<br>anes and upper res<br>absorption.<br>tion.<br>properties have no  | spiratory tract.<br>t been thoroughly investigat  |  |
| 2.2<br>2.3<br>CAS | Label E<br>GHS S<br>GHS I<br>Based<br>GHS I<br>No ph<br>GHS S<br>Please<br>Advers<br>Effects        | lements:<br>Signal Word:<br>Hazard Phrases:<br>d on evaluation of cu<br>Precaution Phrases<br>rases apply.<br>Response Phrases:<br>rases apply.<br>Storage and Dispose<br>e refer to Section 7 f<br>the Human Health<br>and Symptoms:<br>Section<br>Hazardous Comp   | None<br>rrently available data this sub-<br>s:<br>sal Phrases:<br>or Storage and Section 13 for<br>Material may be irritating to the<br>May be harmful by inhalation<br>May cause eye, skin, or resp<br>To the best of our knowledge<br>ion 3. Composition<br>onents (Chemical Name)/            | Disposal information<br>he mucous membra<br>in ingestion, or skin<br>iratory system irrita<br>e, the toxicological p<br>/Information | on.<br>anes and upper res<br>absorption.<br>tion.<br>oroperties have no<br>on Ingredie<br>EC No./                    | spiratory tract.<br>t been thoroughly investigat<br><b>nts</b>                              |  |
| 690               | Label E<br>GHS S<br>GHS I<br>Based<br>GHS I<br>No ph<br>GHS S<br>Please<br>Advers<br>Effects        | Iements:<br>Signal Word:<br>Hazard Phrases:<br>I on evaluation of cu<br>Precaution Phrases<br>rases apply.<br>Response Phrases<br>rases apply.<br>Storage and Dispos<br>e refer to Section 7 f<br>the Human Health<br>and Symptoms:<br>Section<br>Hazardous Comp<br>REACH Registration<br>1-Benzopyrylium, | None<br>rrently available data this sub-<br>s:<br>sal Phrases:<br>or Storage and Section 13 for<br>Material may be irritating to the<br>May be harmful by inhalation<br>May cause eye, skin, or resp<br>To the best of our knowledge<br>ion 3. Composition<br>onents (Chemical Name)/<br>ion No. | Disposal information<br>he mucous membra<br>in ingestion, or skin<br>iratory system irrita<br>the toxicological p<br>/Information    | on.<br>anes and upper res<br>absorption.<br>tion.<br>oroperties have nor<br>On Ingredie<br>EC No./<br>EC Index No.   | spiratory tract.<br>t been thoroughly investigat<br><b>NtS</b><br><b>GHS Classification</b> |  |

Multi-region format



Revision: 01/09/2019 Supersedes Revision: 01/22/2015

|     |                                     | Section 4. First Aid Measures   |
|-----|-------------------------------------|---|
| 4.1 | Description of First Aid            |   |
|     | Measures:                           |   |
|     | In Case of Inhalation:              | Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel.<br>Get immediate medical attention.   |
|     | In Case of Skin Contact:            | Immediately wash skin with soap and plenty of water for at least 15 minutes. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.                             |
|     | In Case of Eye Contact:             | Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Have eyes examined and tested by medical personnel.   |
|     | In Case of Ingestion:               | Wash out mouth with water provided person is conscious. Never give anything by mouth to an unconscious person. Get medical attention. Do NOT induce vomiting unless directed to do so by medical personnel. |
|     |                                     | Section 5. Fire Fighting Measures   |
| 5.1 | Suitable Extinguishing              | Use alcohol-resistant foam, carbon dioxide, water, or dry chemical spray.   |
|     | Media:                              | Use water spray to cool fire-exposed containers.  |
|     |                                     | A solid water stream may be inefficient.  |
|     | Media:                              |   |
| 5.2 | Flammable Properties an<br>Hazards: | dNo data available.   |
|     |                                     | No data available.  |
|     | Flash Pt:                           | No data.  |
|     | Explosive Limits:                   | LEL: No data. UEL: No data.   |
|     | Autoignition Pt:                    | No data.  |
| 5.3 | Fire Fighting Instructions          | <b>:</b> As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent), and full protective gear to prevent contact with skin and eyes.                            |
|     |                                     | Section 6. Accidental Release Measures  |
| 6.1 | Protective Precautions,             | Avoid raising and breathing dust, and provide adequate ventilation.   |
|     | Protective Equipment an             | d As conditions warrant, wear a NIOSH approved self-contained breathing apparatus, or respirator,   |
|     | Emergency Procedures:               | and appropriate personal protection (rubber boots, safety goggles, and heavy rubber gloves).  |
| 6.2 | Environmental                       | Take steps to avoid release into the environment, if safe to do so.   |
|     | Precautions:                        |   |
| 6.3 |                                     | r Contain spill and collect, as appropriate.  |
|     | Up:                                 | ng Transfer to a chemical waste container for disposal in accordance with local regulations.  |
|     | ор.                                 |   |
|     |                                     | Section 7. Handling and Storage   |
| 7.1 | Precautions To Be Taken             | Avoid breathing dust/fume/gas/mist/vapours/spray.   |
|     | in Handling:                        | Avoid prolonged or repeated exposure.   |
| 7.2 | Precautions To Be Taken             | Keep container tightly closed.  |
|     | in Storing:                         | Store in accordance with information listed on the product insert.  |
|     | Sec                                 | tion 8. Exposure Controls/Personal Protection   |
| 8.1 | Exposure Parameters:                |   |
|     |                                     |   |

Multi-region format



Revision: 01/09/2019 Supersedes Revision: 01/22/2015

| 8.2   | Exposure Controls:                       |  |  |  |  |  |  |
|-------|--|--|--|--|--|--|--|
| 8.2.1 | Engineering Controls                     | Jse process enclosures, local exhaust ventilation, or other engineering controls to control airborne |  |  |  |  |  |
|       | (Ventilation etc.):                      | evels below recommended exposure limits.   |  |  |  |  |  |
| 8.2.2 | Personal protection equipment:           |  |  |  |  |  |  |
|       | Eye Protection:                          | y glasses  |  |  |  |  |  |
|       | Protective Gloves:                       | Compatible chemical-resistant gloves   |  |  |  |  |  |
|       | Other Protective Clothing:Lab coat       |  |  |  |  |  |  |
|       | Respiratory Equipment                    | H approved respirator, as conditions warrant.  |  |  |  |  |  |
|       | (Specify Type):                          |  |  |  |  |  |  |
|       | Work/Hygienic/Maintenan                  | Do not take internally.  |  |  |  |  |  |
|       | ce Practices:                            | Facilities storing or utilizing this material should be equipped with an eyewash and a safety shower |  |  |  |  |  |
|       | ١  | Nash thoroughly after handling.  |  |  |  |  |  |
|       | 1  | No data available.   |  |  |  |  |  |
|       | Se                                       | ction 9. Physical and Chemical Properties  |  |  |  |  |  |
| 9.1   |  | · · · · ·  |  |  |  |  |  |
| 9.1   | -  | cal and Chemical Properties  |  |  |  |  |  |
|       | Physical States:<br>Appearance and Odor: | []Gas []Liquid [X]Solid  |  |  |  |  |  |
|       | ••                                       | A crystalline solid<br>No data.  |  |  |  |  |  |
|       | pH:<br>Malting Daint:                    | No data.   |  |  |  |  |  |
|       | Melting Point:                           | No data.   |  |  |  |  |  |
|       | Boiling Point:<br>Flash Pt:              | No data.   |  |  |  |  |  |
|       |  | No data.   |  |  |  |  |  |
|       | Evaporation Rate:                        | No data available.   |  |  |  |  |  |
|       | Flammability (solid, gas):               | LEL: No data. UEL: No data.  |  |  |  |  |  |
|       | Explosive Limits:                        |  |  |  |  |  |  |
|       | Vapor Pressure (vs. Air or )             | mm no data.  |  |  |  |  |  |
|       | Hg):                                     | No data.   |  |  |  |  |  |
|       | Vapor Density (vs. Air = 1):             |  |  |  |  |  |  |
|       | Specific Gravity (Water = 1)             |  |  |  |  |  |  |
|       | Solubility in Water:                     | No data.   |  |  |  |  |  |
|       | Solubility Notes:                        | ~0.2 mg/ml in PBS (pH 7.2); ~10 mg/ml in DMSO; ~1.5 mg/ml in DMF;                                    |  |  |  |  |  |
|       | Octanol/Water Partition                  | No data.   |  |  |  |  |  |
|       | Coefficient:                             |  |  |  |  |  |  |
|       | Autoignition Pt:                         | No data.   |  |  |  |  |  |
|       | Decomposition Temperatur                 |  |  |  |  |  |  |
|       | Viscosity:                               | No data.   |  |  |  |  |  |
| 9.2   | Other Information                        |  |  |  |  |  |  |
|       | Percent Volatile:                        | No data.   |  |  |  |  |  |
|       |  | ht: C21H21O12 • Cl 500.8   |  |  |  |  |  |



Revision: 01/09/2019 Supersedes Revision: 01/22/2015

|         |  |  |   |                          | •               |                 | sion: 01/22/20 <sup>-</sup> |  |
|---------|--|--|---|--------------------------|-----------------|-----------------|-----------------------------|--|
|         |  |  | Section 10. Stability an  | d Reacti                 | vity            |                 |                             |  |
| 10.1    | Reactivity: No data available.                         |  |   |                          |                 |                 |                             |  |
| 10.2    | Stability: Unstable [ ] Stable [ X ]                   |  |   |                          |                 |                 |                             |  |
| 10.3    | Stability  | Note(s):                               | Stable if stored in accordance with information listed on the product insert. |                          |                 |                 |                             |  |
|         | Polymer  | ization:                               | Will occur [ ] Will not occur [ X ]   |                          |                 |                 |                             |  |
| 10.4    | Conditio   | ns To Avoid:                           | No data available.  |                          |                 |                 |                             |  |
| 10.5    | .5 Incompatibility - Materials strong oxidizing agents |  |   |                          |                 |                 |                             |  |
|         | To Avoid   | 1:                                     |   |                          |                 |                 |                             |  |
| 10.6    | Hazardous<br>Decomposition or                          |  | carbon dioxide<br>carbon monoxide   |                          |                 |                 |                             |  |
|         |  |  |   |                          |                 |                 |                             |  |
|         |  |  |   | Section 11. Toxicologica | al Informa      | ation           |                             |  |
| 11.1    | Informat   | ion on                                 | The toxicological effects of this product                                     | have not beer            | n thoroughly st | udied.          |                             |  |
|         | Toxicolo   | gical Effects:                         | Myrtillin - Toxicity Data: Intraperitoneal L                                  | D50 (rat): 18            | 50 mg/kg;       |                 |                             |  |
|         | Chronic  | Toxicological                          | Myrtillin - Investigated as a drug.   |                          |                 |                 |                             |  |
|         | Effects:   |  | Only select Registry of Toxic Effects of (                                    |                          | stances (RTE    | CS) data is pre | esented here.               |  |
|         |  |  | See actual entry in RTECS for complete<br>Myrtillin RTECS Number: DK1275000   | information.             |                 |                 |                             |  |
| <u></u> |  | 11                                     | -   |                          |                 |                 |                             |  |
| CAS     |  |  | ponents (Chemical Name)   | NTP                      | IARC            | ACGIH           | OSHA                        |  |
| 690     | 6-38-3   | 1-Benzopyrylium,<br>5.7-dihvdroxy-3-(I | , n. h.   | n.a.                     | n.a.            | n.a.            | n.a.                        |  |
|         |  | rihydroxyphenyl)-                      |   |                          |                 |                 |                             |  |
|         |  | Į                                      | Section 12. Ecological  | Informat                 | ion             | <b>I</b>        |                             |  |
| 12.1    | Toxicity   |  | Avoid release into the environment.   |                          |                 |                 |                             |  |
|         | Toxicity.  |  | Runoff from fire control or dilution water may cause pollution.               |                          |                 |                 |                             |  |
| 12.2    | Persistence and  |  | No data available.  |                          |                 |                 |                             |  |
|         | Degrada  | bility:                                |   |                          |                 |                 |                             |  |
| 12.3    | Bioaccu  | mulative                               | No data available.  |                          |                 |                 |                             |  |
|         | Potentia   | I:                                     |   |                          |                 |                 |                             |  |
| 12.4    | Mobility   | in Soil:                               | No data available.  |                          |                 |                 |                             |  |
| 12.4    |  |  |   |                          |                 |                 |                             |  |
|         | Results  | of PBT and vPvB                        | No data available.  |                          |                 |                 |                             |  |
| 12.4    | Results<br>assessm                                     |  | No data available.  |                          |                 |                 |                             |  |
|         | assessm  |  | No data available.<br>No data available.                                      |                          |                 |                 |                             |  |
| 12.5    | assessm  | nent:                                  | No data available.  | onsiderat                | ions            |                 |                             |  |
| 12.5    | assessm<br>Other ad                                    | nent:<br>Iverse effects:               |   |                          |                 |                 |                             |  |



Revision: 01/09/2019 Supersedes Revision: 01/22/2015

| CHIMICAL                            |  |   |                      | Supe  | ersedes Revision: 01/22/2015 |  |  |
|-------------------------------------|--|---|----------------------|---|------------------------------|--|--|
|                                     |  | Section 14. Trans   | sport Inform         | ation   |                              |  |  |
| 14.1 LAND 1                         | RANSPORT (US   | DOT):   |                      |   |                              |  |  |
| DOT Prope<br>DOT Hazaı<br>UN/NA Nui |  | Not dangerous goods.  |                      |   |                              |  |  |
| 14.1 LAND                           | RANSPORT (Eur  | opean ADR/RID):   |                      |   |                              |  |  |
| ADR/RID S<br>UN Numbe<br>Hazard Cla |  | Not dangerous goods.  |                      |   |                              |  |  |
| 14.3 AIR TR                         | ANSPORT (ICAO/   | IATA):  |                      |   |                              |  |  |
| ICAO/IATA                           | Shipping Name:   | Not dangerous goods.  |                      |   |                              |  |  |
| Additional Tra<br>Information:      | nsport   | Transport in accordance with loc  | cal, state, and fede | eral regulations.   |                              |  |  |
|                                     |  | Section 15. Regula  | atory Inform         | ation   |                              |  |  |
| EPA SARA (Su                        | perfund Amendm   | nents and Reauthorization Act o   | of 1986) Lists       |   |                              |  |  |
| CAS #                               | Hazardous Com  | ponents (Chemical Name)   | S. 302 (EHS)         | S. 304 RQ   | S. 313 (TRI)                 |  |  |
| 6906-38-3                           | 1-Benzopyrylium<br>5,7-dihydroxy-3-(<br>4,5-t rihydroxyph  | beta-D-glucopyranosyloxy)-2-(3,   | No                   | No  | No                           |  |  |
| CAS #                               | Hazardous Com  | ponents (Chemical Name)   | Other US EPA o       | or State Lists  |                              |  |  |
| 6906-38-3                           | <ul> <li>38-3 1-Benzopyrylium,</li> <li>5,7-dihydroxy-3-(beta-D-glucopyranosyloxy)-2-(3,</li> <li>4,5-t rihydroxyphenyl)-, chloride</li> </ul> |   |                      | CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; CA<br>PROP.65: No |                              |  |  |
| Regulatory Info                     | ormation   | This SDS was prepared in accor<br>No.1272/2008.   | dance with 29 CF     | R 1910.1200 and R   | egulation (EC)               |  |  |
|                                     |  | Section 16. Oth   | er Informati         | on  |                              |  |  |
| Revision Date:                      |  | 01/09/2019  |                      | -   |                              |  |  |
| Additional Info<br>This Product:    | rmation About  | No data available.  |                      |   |                              |  |  |
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|                                     |  |   |                      |   |                              |  |  |

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