

Issuing Date 24-Mar-2016

Revision Date 24-Mar-2016

STRATASYS REVISION: A

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### Product identifier

Product Name VEROGRAY RGD850

### Other means of identification

Product Code(s) SDS-06126

UN/ID no. UN3082

Synonyms None

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

Recommended Use Printing inks

Uses advised against This product is a cartridge containing ink. Under normal conditions of use, the substance is released from a cartridge only inside an appropriate printing system, and therefore, exposure is limited

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

#### Manufacturer Address

9600 West 76th Street Suite #108, Eden Prairie, MN 55344

### Emergency telephone number

Company Phone Number +49 722 97 77 20

Emergency Telephone

- +49 722 97772280 - Europe - Multi lingual response
- +49 722 97772281 - Global – English Language response
- +1 978 495 5580 - USA – Multi-lingual response
- +85 2 975 70887 - Asia Pacific - Multi lingual response
- +61 2 8011 4763 - Australia - Multi lingual response
- +86 15626070595 - China - Chinese response

## 2. HAZARDS IDENTIFICATION

### Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

|                                   |             |
|-----------------------------------|-------------|
| Acute toxicity - Oral             | Category 4  |
| Skin corrosion/irritation         | Category 2  |
| Serious eye damage/eye irritation | Category 1  |
| Skin sensitization                | Category 1B |
| Carcinogenicity                   | Category 2  |
| Reproductive toxicity             | Category 2  |

|  |            |
|--|------------|
| Specific target organ toxicity (single exposure)   | Category 3 |
| Specific target organ toxicity (repeated exposure) | Category 2 |

**Label elements**

|   |                              |                            |
|---|------------------------------|----------------------------|
| <p><b>Danger</b></p> <p><b>Hazard statements</b><br/>                 Harmful if swallowed<br/>                 Causes skin irritation<br/>                 Causes serious eye damage<br/>                 May cause an allergic skin reaction<br/>                 Suspected of causing cancer<br/>                 Suspected of damaging fertility or the unborn child<br/>                 May cause respiratory irritation<br/>                 May cause damage to organs through prolonged or repeated exposure</p> |                              |                            |
|   |                              |                            |
| <b>Appearance</b> Ink cartridge   | <b>Physical state</b> liquid | <b>Odor</b> Characteristic |

**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/face protection  
 Wash face, hands and any exposed skin thoroughly after handling  
 Do not eat, drink or smoke when using this product  
 Contaminated work clothing must not be allowed out of the workplace  
 Do not breathe dust/fume/gas/mist/vapors/spray  
 Use only outdoors or in a well-ventilated area

**Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention  
 Specific treatment (see .? on this label)  
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
 Immediately call a POISON CENTER or doctor  
 IF ON SKIN: Wash with plenty of water and soap  
 Take off contaminated clothing and wash it before reuse  
 If skin irritation or rash occurs: Get medical advice/attention  
 IF INHALED: Remove person to fresh air and keep comfortable for breathing  
 IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell  
 Rinse mouth

**Precautionary Statements - Storage**

Store locked up  
 Store in a well-ventilated place. Keep container tightly closed

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

Not applicable

**Other Information**

May be harmful in contact with skin Very toxic to aquatic life with long lasting effects Very toxic to aquatic life

**Unknown acute toxicity** 22.579 % of the mixture consists of ingredient(s) of unknown toxicity

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Substance

| Chemical name                                       | CAS No.     | Weight-% | Proprietary |
|---|-------------|----------|-------------|
| Proprietary   | Proprietary | 20 - 30  | *           |
| Exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acrylate | 5888-33-5   | 20 - 30  | *           |
| Proprietary   | Proprietary | 10 - 20  | *           |
| TRICYCLODECANE DIMETHANOL DIACRYLATE                | 42594-17-2  | 5 - 10   | *           |
| Proprietary   | Proprietary | 5 - 10   | *           |
| Proprietary   | Proprietary | 1 - 5    | *           |
| Proprietary   | Proprietary | 1 - 5    | *           |
| Titanium dioxide                                    | 13463-67-7  | 0.1 - 1  | *           |
| Proprietary   | Proprietary | 0.1 - 1  | *           |

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

### 4. FIRST AID MEASURES

#### Description of first aid measures

|                       |  |
|-----------------------|--|
| <b>General advice</b> | Show this safety data sheet to the doctor in attendance. Immediate medical attention is required.  |
| <b>Inhalation</b>     | Remove to fresh air. Get medical attention immediately if symptoms occur. IF exposed or concerned: Get medical advice/attention.   |
| <b>Eye contact</b>    | Get immediate medical advice/attention. 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. Keep eye wide open while rinsing. Do not rub affected area. |
| <b>Skin contact</b>   | Wash off immediately with soap and plenty of water for at least 15 minutes. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a physician.   |
| <b>Ingestion</b>      | Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Call a physician.  |

**Self-protection of the first aider** Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).

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

**Symptoms** Burning sensation. Itching. Rashes. Hives.

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

**Note to physicians** May cause sensitization in susceptible persons. Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

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

surrounding environment.

**Unsuitable extinguishing media** CAUTION: Use of water spray when fighting fire may be inefficient.

**Specific hazards arising from the chemical** Product is or contains a sensitizer. May cause sensitization by skin contact.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Special protective equipment 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** Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Ensure adequate ventilation. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

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

### Environmental precautions

**Environmental precautions** Prevent further leakage or spillage if safe to do so.

### 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.

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Take off contaminated clothing and wash before reuse. Remove contaminated clothing and shoes. Avoid breathing vapors or mists.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Store locked up.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters****Exposure Limits**

The following ingredients are the only ingredients of the product above the cut-off level (or level that contributes to the hazard classification of the mixture) which have an exposure limit applicable in the region for which this safety data sheet is intended or other recommended limit. At this time, the other relevant constituents have no known exposure limits from the sources listed here.

| Chemical name                  | ACGIH TLV                 | OSHA PEL   | NIOSH IDLH                   |
|--------------------------------|---------------------------|--|------------------------------|
| Titanium dioxide<br>13463-67-7 | TWA: 10 mg/m <sup>3</sup> | 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> |

**Appropriate engineering controls****Engineering controls**

Showers  
Eyewash stations  
Ventilation systems.

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

Tight sealing safety goggles.

**Hand Protection**

Wear suitable gloves. Impervious gloves.

**Skin and body protection**

Wear suitable protective clothing. Long sleeved clothing.

**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**

Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Information on basic physical and chemical properties**

|                       |                          |
|-----------------------|--------------------------|
| <b>Physical state</b> | liquid                   |
| <b>Appearance</b>     | Ink cartridge            |
| <b>Odor</b>           | Characteristic           |
| <b>Color</b>          | gray                     |
| <b>Odor threshold</b> | No information available |

| <b><u>Property</u></b>                | <b><u>Values</u></b> | <b><u>Remarks • Method</u></b> |
|---------------------------------------|----------------------|--------------------------------|
| <b>pH</b>                             | No data available    | None known                     |
| <b>Melting point / freezing point</b> | No data available    | None known                     |
| <b>Boiling point / boiling range</b>  | No data available    | None known                     |
| <b>Flash point</b>                    | > 100 °C / 212 °F    |                                |
| <b>Evaporation rate</b>               | No data available    | None known                     |
| <b>Flammability (solid, gas)</b>      | No data available    | None known                     |
| <b>Flammability Limit in Air</b>      |                      | None known                     |
| <b>Upper flammability limit:</b>      | No data available    |                                |
| <b>Lower flammability limit:</b>      | No data available    |                                |
| <b>Vapor pressure</b>                 | No data available    | None known                     |
| <b>Vapor density</b>                  | No data available    | None known                     |
| <b>Relative density</b>               | No data available    | None known                     |
| <b>Water solubility</b>               | No data available    | None known                     |
| <b>Solubility in other solvents</b>   | No data available    | None known                     |

|                                  |                          |            |
|----------------------------------|--------------------------|------------|
| <b>Partition coefficient</b>     | No data available        | None known |
| <b>Autoignition temperature</b>  | No data available        | None known |
| <b>Decomposition temperature</b> | No data available        | None known |
| <b>Kinematic viscosity</b>       | No data available        | None known |
| <b>Dynamic viscosity</b>         | No data available        | None known |
| <b>Explosive properties</b>      | No information available |            |
| <b>Oxidizing properties</b>      | No information available |            |

**Other Information**

|                         |                          |
|-------------------------|--------------------------|
| <b>Softening point</b>  | No information available |
| <b>Molecular weight</b> | No information available |
| <b>VOC Content (%)</b>  | No information available |
| <b>Liquid Density</b>   | No information available |
| <b>Bulk density</b>     | No information available |

## 10. STABILITY AND REACTIVITY

|   |   |
|---|---|
| <b>Reactivity</b>                         | No information available.                                     |
| <b>Chemical stability</b>                 | Stable under normal conditions.                               |
| <b>Possibility of hazardous reactions</b> | None under normal processing.                                 |
| <b>Conditions to avoid</b>                | None known based on information supplied.                     |
| <b>Incompatible materials</b>             | Strong acids. Strong bases. Strong oxidizing agents.          |
| <b>Hazardous decomposition products</b>   | Thermal Decomposition Products. Combustion: oxides of carbon. |

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure****Product Information**

|                     |   |
|---------------------|---|
| <b>Inhalation</b>   | Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract.  |
| <b>Eye contact</b>  | Specific test data for the substance or mixture is not available. Severely irritating to eyes. Causes serious eye damage. May cause burns. May cause irreversible damage to eyes. (based on components).  |
| <b>Skin contact</b> | Specific test data for the substance or mixture is not available. May cause sensitization by skin contact. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. (based on components). Causes skin irritation. |
| <b>Ingestion</b>    | Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Harmful if swallowed. (based on components).  |

**Information on toxicological effects**

|                 |   |
|-----------------|---|
| <b>Symptoms</b> | Redness. Burning. May cause blindness. Itching. Rashes. Hives. May cause redness and tearing of the eyes. |
|-----------------|---|

**Numerical measures of toxicity****Acute toxicity**

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

|                               |                |
|-------------------------------|----------------|
| ATEmix (oral)                 | 1,284.00 mg/kg |
| ATEmix (dermal)               | 2,266.00 mg/kg |
| ATEmix (inhalation-dust/mist) | 12.77 mg/l     |

**Unknown acute toxicity** 22.579 % of the mixture consists of ingredient(s) of unknown toxicity

#### Component Information

| Chemical name  | Oral LD50   | Dermal LD50  | Inhalation LC50                   |
|--|---|--|-----------------------------------|
| Proprietary  | 588 mg/kg (rat)                                     | > 2000 mg/kg (rat)                                 | 5.28 mg/l (rat)                   |
| Exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acrylate<br>5888-33-5 | = 4890 mg/kg ( Rat )                                | > 3000 mg/kg ( Rabbit )                            | -                                 |
| Proprietary  | (Rat) LD50 = 1,590 - 3,910 mg/kg                    | (Rabbit) LD50 = > 2,000 mg/kg                      | (Rat) 1 h LC0 = 6.7 mg/l          |
| TRICYCLODECANE<br>DIMETHANOL DIACRYLATE<br>42594-17-2            | 2.000 mg/kg (Rat) (Method: OECD Test Guideline 423) | 2.000 mg/kg (Rat)(Method: OECD Test Guideline 402) | -                                 |
| Proprietary  | >2000 mg/kg (Rat)                                   | >2000 mg/kg  | -                                 |
| Proprietary  | rat (oral): > 2,500 mg/kg (OECD Guideline 423)      | > 5,000 mg/kg (OECD Guideline 402)                 | > 1 mg/l 4 h (OECD Guideline 403) |
| Proprietary  | > 5,000 mg/kg (Rat) (OECD Guideline 401)            | > 2,000 mg/kg (Rat) (OECD Guideline 402)           | -                                 |
| Titanium dioxide<br>13463-67-7                                   | > 10000 mg/kg ( Rat )                               | -  | -                                 |

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

|  |   |
|--|---|
| <b>Skin corrosion/irritation</b>         | Classification based on data available for ingredients. Irritating to skin.                           |
| <b>Serious eye damage/eye irritation</b> | Classification based on data available for ingredients. Causes burns. Risk of serious damage to eyes. |
| <b>Respiratory or skin sensitization</b> | May cause sensitization by skin contact.  |
| <b>Germ cell mutagenicity</b>            | No information available.   |
| <b>Carcinogenicity</b>                   | Classification based on data available for ingredients. Contains a known or suspected carcinogen.     |

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 | -     | Group 2B | -   | X    |

|                                 |   |
|---------------------------------|---|
| <b>Reproductive toxicity</b>    | Classification based on data available for ingredients. Contains a known or suspected reproductive toxin. The table below indicates ingredients above the cut-off threshold considered as relevant which are listed as reproductive toxins. |
| <b>STOT - single exposure</b>   | May cause respiratory irritation.   |
| <b>STOT - repeated exposure</b> | Causes damage to organs through prolonged or repeated exposure.   |
| <b>Aspiration hazard</b>        | No information available.   |

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

| Chemical name   | Algae/aquatic plants   | Fish  | Toxicity to microorganisms | Crustacea  |
|---|--|---|----------------------------|--|
| Proprietary   | 120 mg/l (algae)   | -   | -                          | 120 mg/kg (daphnia)  |
| Exo-1,7,7-trimethylbicyclo [2.2.1]hept-2-yl acrylate<br>5888-33-5 | 1.98 mg/l Fresh water  | 0.704 mg/l Fresh water  | -                          | 0.524 mg/l Fresh water   |
| Proprietary   | Pseudokirchneriella subcapitata (green algae)<br>96 h EC50 = 0.17 mg/l                     | Oncorhynchus mykiss (rainbow trout) 96 h LC50 = 27 mg/l       | -                          | Daphnia magna (Water flea) 48 h EC50 = 95 mg/l                       |
| TRICYCLODECANE<br>DIMETHANOL<br>DIACRYLATE<br>42594-17-2          | (Pseudokirchneriella subcapitata) : 1,6 mg/l<br>(Method: OECD Test Guideline 201)          | (Fish) : 4,95 mg/l  | -                          | (Daphnia magna Straus) : 2,36 mg/l (Method: OECD Test Guideline 202) |
| Proprietary   | 14.4 mg/l (growth rate),<br>Desmodesmus subspicatus (OECD Guideline 201, static)           | 24 mg/l, Brachydanio rerio (Directive 92/69/EEC, C.1, static) | -                          | 53.9 mg/l, Daphnia magna (OECD Guideline 202, part 1, semistatic)    |
| Proprietary   | > 2.01 mg/l (growth rate),<br>Pseudokirchneriella subcapitata (OECD Guideline 201, static) | 6.53 mg/l, Oryzias latipes (JIS K 0102-71, semistatic)        | -                          | 3.53 mg/l, Daphnia magna (OECD Guideline 202, part 1, static)        |

**Persistence and degradability** No information available.

**Bioaccumulation** No information available.

**Other adverse effects** No information available.

### 13. DISPOSAL CONSIDERATIONS

**Waste treatment 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.

### 14. TRANSPORT INFORMATION

**DOT**

|  |   |
|--|---|
| <b>UN/ID no.</b>                       | UN3082  |
| <b>Proper shipping name</b>            | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.                 |
| <b>Hazard Class</b>                    | 9   |
| <b>Packing Group</b>                   | III   |
| <b>Special Provisions</b>              | 8, 146, 173, 335, IB3, T4, TP1, TP29                                |
| <b>Description</b>                     | UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III |
| <b>Emergency Response Guide Number</b> | 171   |



**TDG**

UN/ID no. UN3082  
 Proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
 Hazard Class 9  
 Packing Group III  
 Description UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III

**MEX**

UN/ID no. UN3082  
 Proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
 Hazard Class 9  
 Special Provisions 274, 331, 335  
 Packing Group III  
 Description UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III

**ICAO (air)**

UN/ID no. UN3082  
 Proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
 Hazard Class 9  
 Packing Group III  
 Special Provisions A97, A158, A197  
 Description UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III

**IATA**

UN/ID no. UN3082  
 Hazard Class 9  
 Packing Group III  
 Description UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III

**IMDG**

UN/ID no. UN3082  
 Hazard Class 9  
 Packing Group III  
 EmS-No. F-A, S-F  
 Special Provisions 274, 335  
 Description UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III

**RID**

UN/ID no. UN3082  
 Proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
 Hazard Class 9  
 Packing Group III  
 Classification code M6  
 Description UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III  
 Labels 9

**ADR**

UN/ID no. UN3082  
 Proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
 Hazard Class 9  
 Packing Group III  
 Classification code M6  
 Tunnel restriction code (E)  
 Special Provisions 274, 335, 601, 375  
 Description UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III  
 Labels 9

**ADN**

**Proper shipping name** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
**Hazard Class** 9  
**Packing Group** III  
**Classification code** M6  
**Special Provisions** 274, 335, 375, 601  
**Description** UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III  
**Hazard label(s)** 9  
**Limited quantity (LQ)** 5 L



**15. REGULATORY INFORMATION**

**International Inventories**

**TSCA** Does not comply  
**DSL/NDSL** Does not comply  
**EINECS/ELINCS** Does not comply  
**ENCS** Does not comply  
**IECSC** Does not comply  
**KECL** Does not comply  
**PICCS** Does not comply  
**AICS** Does not comply

**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  
**AICS** - Australian Inventory of Chemical Substances

**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**

|  |     |
|--|-----|
| <b>Acute health hazard</b>               | Yes |
| <b>Chronic Health Hazard</b>             | Yes |
| <b>Fire hazard</b>                       | No  |
| <b>Sudden release of pressure hazard</b> | No  |
| <b>Reactive Hazard</b>                   | No  |

**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 mesoporous - 1333-86-4 | Carcinogen                |

**U.S. State Right-to-Know Regulations**

**US State Regulations** This product does not contain any substances regulated by state right-to-know regulations

**U.S. EPA Label Information**

**EPA Pesticide Registration Number** Not applicable

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

|                                   |                           |                |                    |                                    |
|-----------------------------------|---------------------------|----------------|--------------------|------------------------------------|
| <b><u>NFPA</u></b>                | Health hazards 3          | Flammability 1 | Instability 0      | Physical and chemical properties - |
| <b><u>HMIS</u></b>                | Health hazards 3 *        | Flammability 1 | Physical hazards 0 | Personal protection X              |
| <i>Chronic Hazard Star Legend</i> | * = Chronic Health Hazard |                |                    |                                    |

**Revision Date** 24-Mar-2016

**Revision Note** No information available.

**Disclaimer**

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**End of Safety Data Sheet**