# SAFETY DATA SHEET

**Issuing Date** 12-Dec-2017 **Revision Date** 08-Nov-2017 **Revision** F

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

**Product identifier**

**Product Name** VeroPureWhite, RGD837

**Other means of identification**

**Product Code(s)** SDS-06172 EN A

**Product Description** Acrylic formulation
**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**
Stratasys Corporate headquarters United States
9600 West 76th Street Suite #108
Eden Prairie, MN 55344
United States
Local: +1 952-294-3900
Phone: +1 952-937-3000

**Emergency telephone number**

**Emergency Telephone**

- +44 1865 407333 - Global – English Language response
- +44 1235 239670 - Europe - Multi lingual response
- +1 215 207 0061 - USA – Multi-lingual response
- +65 3158 1074 - Asia Pacific - Multi lingual response
- +61 2 8014 4558 - Australia - English Language response
- +86 512 8090 3042 - China - Chinese response

**E-mail address** info@Stratasys.com

## 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 |
| Serious eye damage/eye irritation | Category 1 |
| Skin sensitization | Category 1B |
| Carcinogenicity | Category 2 |
| Reproductive toxicity | Category 2 |

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

**Label elements**

**Danger**

**Hazard statements**
Harmful if swallowed
Causes serious eye damage
May cause an allergic skin reaction
Suspected of causing cancer
Suspected of damaging fertility or the unborn child
May cause damage to organs through prolonged or repeated exposure

**Appearance** Ink cartridge **Physical state** liquid **Odor** 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

**Precautionary Statements - Response**
IF exposed or concerned: Get medical advice/attention
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
If skin irritation or rash occurs: Get medical advice/attention
Wash contaminated clothing before reuse
IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell
Rinse mouth

**Precautionary Statements - Storage**
Store locked up

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

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Mixture**

| Chemical name | CAS No. | Weight-% | Proprietary |
|---|---|---|---|
| 4-(1-Oxo-2-propenyl)-morpholine | 5117-12-4 | 10 - 30 | * |
| Exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acrylate | 5888-33-5 | 10 - 30 | * |
| Proprietary | Proprietary | 10 - 30 | * |
| Proprietary | Proprietary | 10 - 30 | * |
| Proprietary | Proprietary | 3 - 10 | * |
| Proprietary | Proprietary | 1 - 3 | * |
| Proprietary | Proprietary | 1 - 3 | * |
| Titanium dioxide | 13463-67-7 | 0.3-1 | * |
| Glycerol, propoxylated, esters with acrylic acid | 52408-84-1 | 0.1-0.3 | * |
| 2-Propenoic acid | 79-10-7 | 0.1-0.3 | * |

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

## 4. FIRST AID MEASURES

**Description of first aid measures**

**General advice** Show this safety data sheet to the doctor in attendance. Immediate medical attention is required.

**Inhalation** Remove to fresh air. Get medical attention immediately if symptoms occur.

**Eye contact** 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.

**Skin contact** 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.

**Ingestion** 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 agent suitable for type of surrounding fire. Class B fires: Use carbon dioxide (CO2), regular dry chemical (sodium bicarbonate), regular foam (Aqueous Film Forming Foam-AFFF), or water spray to cool containers.

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

**Specific hazards arising from the chemical** No information available.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Special protective equipment for fire-fighters** Cool containers with flooding quantities of water until well after fire is out. Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Move containers from fire area if you can do it without risk. Use personal protection equipment. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Keep out of drains, sewers, ditches and waterways. Inhalation is a health risk.

## 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** See Section 12 for additional Ecological Information.

**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. Following product recovery, flush area with water.

**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.

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

**Storage Conditions** Store in a cool, dry area away from potential sources of heat, open flames, sunlight or other chemicals. Store in a cool, well ventilated area. Store in accordance with local regulations. Keep container tightly closed. Store between 15 °C and 27 °C. Shipment temperature (up to 5 weeks) is -20 °C to 50 °C. Store in a combustible storage area away from heat and open flame.

## 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$^3$ | TWA: 15 mg/m$^3$ total dust<br>(vacated) TWA: 10 mg/m$^3$ total | IDLH: 5000 mg/m$^3$ |

| | | | |
|---|---|---|---|
| | | dust | |
| 2-Propenoic acid<br>79-10-7 | TWA: 2 ppm<br>S* | (vacated) TWA: 10 ppm<br>(vacated) TWA: 30 mg/m$^3$<br>(vacated) S* | TWA: 2 ppm<br>TWA: 6 mg/m$^3$ |

**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.

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

| | |
|---|---|
| **Physical state** | liquid |
| **Appearance** | Ink cartridge |
| **Odor** | Characteristic |
| **Color** | White |
| **Odor threshold** | No information available |

| **Property** | **Values** | **Remarks • Method** |
|---|---|---|
| **pH** | N/A | |
| **Melting point / freezing point** | No data available / °F | |
| **Boiling point / boiling range** | No data available / °F | |
| **Flash point** | >= 100 - < 250 °C / >= 212 - < 482 °F | |
| **Evaporation rate** | No data available | None known |
| **Flammability (solid, gas)** | No data available | None known |
| **Flammability Limit in Air** | | None known |
| **Upper flammability limit:** | No data available | |
| **Lower flammability limit:** | No data available | |
| **Vapor pressure** | No data available | None known |
| **Vapor density** | No data available | None known |
| **Relative density** | No data available | None known |
| **Water solubility** | Insoluble in water | |
| **Solubility in other solvents** | No data available | None known |
| **Partition coefficient** | No data available | None known |
| **Autoignition temperature** | No data available | None known |
| **Decomposition temperature** | No data available | None known |
| **Kinematic viscosity** | No data available | None known |
| **Dynamic viscosity** | No data available | None known |
| **Explosive properties** | No information available | |
| **Oxidizing properties** | No information available | |

**Other Information**

| | |
|---|---|
| **Softening point** | No information available |
| **Molecular weight** | No information available |
| **VOC Content (%)** | No information available |
| **Liquid Density** | No information available |
| **Bulk density** | No information available |

## 10. STABILITY AND REACTIVITY

**Reactivity** Heating may cause a fire.

**Chemical stability** Decomposes on exposure to light. Unstable if heated.

**Possibility of hazardous reactions** Uncured ink will polymerize on exposure to light.

**Conditions to avoid** None known based on information supplied.

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

**Hazardous decomposition products** Thermal Decomposition Products. Combustion: oxides of carbon.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure**

**Product Information**

**Inhalation** Specific test data for the substance or mixture is not available.

**Eye contact** Specific test data for the substance or mixture is not available.

**Skin contact** Specific test data for the substance or mixture is not available.

**Ingestion** 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**

**Symptoms** Redness. Burning. May cause blindness. Itching. Rashes. Hives.

**Numerical measures of toxicity**

**Acute toxicity**

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

| | |
|---|---|
| **ATEmix (oral)** | 1,558.00 mg/kg |
| **ATEmix (dermal)** | 4,185.00 mg/kg |
| **ATEmix (inhalation-dust/mist)** | 59.90 mg/l |

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

**Component Information**

| Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---|---|---|---|
| 4-(1-Oxo-2-propenyl)-morpholine<br>5117-12-4 | = 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 | = 2.000 mg/kg (Rat) (Method: OECD Test Guideline 423) | = 2.000 mg/kg (Rat)(Method: OECD Test Guideline 402) | - |

| | | | |
|---|---|---|---|
| Proprietary | (Rat) LD50 = 1,590 - 3,910 mg/kg | (Rabbit) LD50 = > 2,000 mg/kg | (Rat) 1 h LC0 = 6.7 mg/l |
| 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 13463-67-7 | > 10000 mg/kg > 10000 mg/kg ( Rat ) | - | - |
| 2-Propenoic acid 79-10-7 | = 193 mg/kg ( Rat ) = 33500 µg/kg ( Rat ) | = 295 mg/kg ( Rabbit ) = 280 µL/kg ( Rabbit ) | = 3.6 mg/L ( Rat ) 4 h = 11.1 mg/L ( Rat ) 1 h |

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

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

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

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

**Germ cell mutagenicity** No information available.

**Carcinogenicity** No information available.

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

| Chemical name | ACGIH | IARC | NTP | OSHA |
|---|---|---|---|---|
| Titanium dioxide 13463-67-7 | - | Group 2B | - | X |
| 2-Propenoic acid 79-10-7 | - | Group 3 | - | - |

**Reproductive toxicity** No information available.

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

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

**Aspiration hazard** No information available.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

| Chemical name | Algae/aquatic plants | Fish | Toxicity to microorganisms | Crustacea |
|---|---|---|---|---|
| 4-(1-Oxo-2-propenyl)-morpholine 5117-12-4 | 120 mg/l (algae) | - | - | 120 mg/kg (daphnia) |
| Exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acrylate 5888-33-5 | 1.98 mg/l Fresh water | 0.704 mg/l Fresh water | - | 0.524 mg/l Fresh water |
| Proprietary | (Pseudokirchneriella subcapitata) : 1,6 mg/l (Method: OECD Test Guideline 201) | (Fish) : 4,95 mg/l | - | (Daphnia magna Straus) : 2,36 mg/l (Method: OECD Test Guideline 202) |
| Proprietary | Pseudokirchneriella subcapitata (green algae) 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 |
| Proprietary | 14.4 mg/l (growth rate), | 24 mg/l, Brachydanio | - | 53.9 mg/l, Daphnia |

| | | | | |
|---|---|---|---|---|
| | Desmodesmus subspicatus (OECD Guideline 201, static) | rerio (Directive 92/69/EEC, C.1, static) | | magna (OECD Guideline 202, part 1, semistatic) |
| Proprietary | > 2.01 mg/l (growth rate), 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) |
| 2-Propenoic acid 79-10-7 | 0.04: 72 h Desmodesmus subspicatus mg/L EC50 0.17: 96 h Pseudokirchneriella subcapitata mg/L EC50 | 222: 96 h Brachydanio rerio mg/L LC50 semi-static | - | 95: 48 h Daphnia magna mg/L EC50 270: 24 h Daphnia magna mg/L LC50 Static |

**Persistence and degradability** No information available.

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

**Component Information**

| Chemical name | Partition coefficient |
|---|---|
| 2-Propenoic acid 79-10-7 | 0.46 |

**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.

**US EPA Waste Number** U008

| Chemical name | RCRA | RCRA - Basis for Listing | RCRA - D Series Wastes | RCRA - U Series Wastes |
|---|---|---|---|---|
| 2-Propenoic acid 79-10-7 | - | - | - | U008 |

## 14. TRANSPORT INFORMATION

**Additional information** The environmentally hazardous substance mark is not required when transported in sizes of ≤5L or ≤5kg The marine pollutant mark is not required when transported in sizes of ≤5L or ≤5kg

**DOT**

**UN/ID no.** UN3082
**Proper Shipping Name** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
**Hazard Class** 9
**Packing group** III
**Special Provisions** 8, 146, 173, 335, IB3, T4, TP1, TP29
**Description** UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2-Propenoic acid), 9, III, Marine pollutant
**Emergency Response Guide Number** 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. (2-Propenoic acid), 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. (2-Propenoic acid), 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. (2-Propenoic acid), 9, III |

**IATA**

| | |
|---|---|
| **UN Number** | UN3082 |
| **Transport hazard class(es)** | 9 |
| **Packing group** | III |
| **ERG Code** | 9L |
| **Special Provisions** | A197 |
| **Description** | UN3082, Environmentally hazardous substance, liquid, n.o.s. (2-Propenoic acid), 9, III |

**IMDG**

| | |
|---|---|
| **UN Number** | UN3082 |
| **Transport hazard class(es)** | 9 |
| **Packing group** | III |
| **EmS-No.** | F-A, S-F |
| **Special Provisions** | 274, 335, 969 |
| **Description** | UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2-Propenoic acid, STABILIZER), 9, III, Marine pollutant |

**RID**

| | |
|---|---|
| **UN Number** | UN3082 |
| **UN proper shipping name** | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. |
| **Transport hazard class(es)** | 9 |
| **Packing group** | III |
| **Classification code** | M6 |
| **Description** | UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2-Propenoic acid), 9, III (STABILIZER, PROPRIETARY STABILIZER) |
| **Labels** | 9 |

**ADR**

| | |
|---|---|
| **UN Number** | UN3082 |
| **UN proper shipping name** | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. |
| **Transport hazard class(es)** | 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. (2-Propenoic acid), 9, III (STABILIZER, PROPRIETARY STABILIZER) |

| | |
|---|---|
| **Labels** | 9 |

**ADN**

| | |
|---|---|
| **UN/ID no** | UN3082 |
| **UN proper shipping name** | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. |
| **Transport hazard class(es)** | 9 |
| **Packing group** | III |
| **Classification code** | M6 |
| **Special Provisions** | 274, 335, 375, 601 |
| **Description** | UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2-Propenoic acid), 9, III (STABILIZER, PROPRIETARY STABILIZER) |
| **Hazard label(s)** | 9 |
| **Limited quantity (LQ)** | 5 L |


## 15. REGULATORY INFORMATION

**International Inventories**

| | |
|---|---|
| **TSCA** | Complies |
| **DSL/NDSL** | Complies |
| **EINECS/ELINCS** | No information available |
| **ENCS** | Complies |
| **IECSC** | Complies |
| **KECL** | No information available |
| **PICCS** | No information available |
| **AICS** | Complies |

**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**

| | |
|---|---|
| **Acute health hazard** | Yes |
| **Chronic Health Hazard** | Yes |
| **Fire hazard** | No |
| **Sudden release of pressure hazard** | No |
| **Reactive Hazard** | 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, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

| Chemical name | Hazardous Substances RQs | CERCLA/SARA RQ | Reportable Quantity (RQ) |
|---|---|---|---|
| 2-Propenoic acid<br>79-10-7 | 5000 lb | - | RQ 5000 lb final RQ<br>RQ 2270 kg final RQ |

**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 |

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

**US State Regulations**

| Chemical name | New Jersey | Massachusetts | Pennsylvania |
|---|---|---|---|
| Titanium dioxide<br>13463-67-7 | X | X | X |
| 2-Propenoic acid<br>79-10-7 | X | X | X |

**U.S. EPA Label Information**

**EPA Pesticide Registration Number** Not applicable

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

| | | | | |
|---|---|---|---|---|
| **NFPA** | **Health hazards** 3 | **Flammability** 1 | **Instability** 0 | **Physical and chemical properties** - |
| **HMIS** | **Health hazards** 3 * | **Flammability** 1 | **Physical hazards** 0 | **Personal protection** X |

*Chronic Hazard Star Legend* ** = Chronic Health Hazard*

**Revision Date** 08-Nov-2017

**Revision Note** No information available.

**Disclaimer**

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**End of Safety Data Sheet**