1. Identification

Product Information 011020198
Product Name: Quarzputz Pastel Base
Recommended Use Restricted to professional users
Uses advised against Professional use only
Supplier Dryvit Systems, Inc.
One Energy Way
West Warwick, RI 02893
(401) 822-4100
Emergency telephone number Chemtrec: +1-800-424-9300 USA
Chemtrec: +1 703-527-3887 ex-USA

2. Hazards Identification

GHS Classification in accordance with 29 CFR 1910.1200
Carc. 1A

GHS Pictograms

Signal Word Danger

Unknown Actue Toxicity
< 1% of the mixture consists of ingredient(s) of unknown toxicity

HAZARD STATEMENTS
May cause cancer.
Precautionary Statements - Prevention
Obtain special instructions before use.
Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statements - Response
If exposed or concerned: Get medical advice/attention.
Precautionary Statements - Storage
Store locked up.
Precautionary Statements - Disposal
Dispose of contents in accordance with local/regional/national/international regulations

3. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Wt.%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crystalline silica (Quartz) (Respirable)</td>
<td>14808-60-7</td>
<td>50-75</td>
</tr>
</tbody>
</table>
Titanium dioxide 13463-67-7 2.5-10
Amorphous Silica 7631-86-9 0.1-1.0

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

4. First-aid Measures

Description of first-aid measures
General advice
When symptoms persist or in all cases of doubt seek medical advice.
Inhalation
Move to fresh air.
Skin contact
Wash skin with soap and water.
Eye contact
Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Ingestion
Gently wipe or rinse the inside of the mouth with water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting.
Symptoms
See Section 2.2, Label Elements and/or Section 11, Toxicological effects
Notes to physician
Treat symptomatically.

5. Fire-fighting Measures

Extinguishing media
Suitable extinguishing media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Extinguishing media which shall not be used for safety reasons
None.

Special hazards arising from the substance or mixture
No information available.

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

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures
Personal precautions
Use personal protective equipment. Ensure adequate ventilation, especially in confined areas.

Advice for emergency responders
No Information

Environmental precautions
Prevent product from entering drains. See Section 12 for additional Ecological information.

Methods and materials for containment and cleaning up
Methods for Containment
Prevent further leakage or spillage if safe to do so. Pick up and transfer to properly labeled containers.
Methods for cleaning up
7. Handling and Storage

Conditions for safe storage, including any incompatibilities

Advice on safe handling
No Information

Hygiene measures
General industrial hygiene practice. When using do not eat or drink.

Storage Conditions
Keep container tightly closed in a dry and well-ventilated place.

Specific use(s)
Specific use(s)
No Information
Exposure scenario
No information

8. Exposure Controls / Personal Protection

Ingredients with Occupational Exposure Limits

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIHTLV-TWA</th>
<th>ACGIH-TLVSTEL</th>
<th>OSHAPEL-TWA</th>
<th>OSHAPEL-CEILING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crystalline silica (Quartz) (Respirable)</td>
<td>0.025 mg/m³</td>
<td>N.E.</td>
<td>50 µg/m³</td>
<td>N.E.</td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>10 mg/m³</td>
<td>N.E.</td>
<td>15 mg/m³</td>
<td>N.E.</td>
</tr>
</tbody>
</table>

TLV = Threshold Limit Value  TWA = Time Weighted Average  PEL = Personal Exposure Limit  STEL = Short-Term Exposure Limit  MEL = Maximum Exposure Limit  OES = Occupational Exposure Standard  SUP = Supplier's Recommendation  Sk = Skin Sensitizer  N.E. = Not Established

Engineering Measures

Showers, eyewash stations, and ventilation systems.

Personal protective equipment

Eye/Face Protection
Safety glasses with side-shields.

Hand Protection
Wear suitable protective clothing.

Skin and body protection
No Information
Respiratory protection
No Information

Hygiene measures
General industrial hygiene practice. When using do not eat or drink.

Environmental Exposure Controls
No Information
9. Physical and chemical properties

Information on basic physical and chemical properties

- Physical state: No Information
- Appearance: No Information
- Color: No Information
- Odor: No Information
- Odor Threshold: No Information
- pH: No Information
- Melting/freezing point (°C): No Information
- Flash Point (°C): No Information
- Boiling point/boiling range (°C): 3,000
- Evaporation rate: No Information Available
- Explosive properties: No Information
- Flammability Limits in Air: Does not Support Combustion
- Vapor pressure: No Information
- Vapor density: No Information
- Specific Gravity (g/cm³): 0.000
- Water solubility: No Information
- Partition coefficient: No Information
- Autoignition temperature (°C): No Information
- Decomposition Temperature °C (°C): No Information
- Viscosity, kinematic: No Information

Other information
- Volatile organic compounds (VOC) content: No Information

10. Stability and Reactivity

Reactivity
- Stable under normal conditions

Chemical stability
- Stable under recommended storage conditions

Possibility of hazardous reactions
- None known based on information supplied

Conditions to avoid
- None known

Incompatible materials
- None known based on information supplied

Hazardous decomposition products
- None known
11. Toxicological Information

Informationontoxicologicaleffects

Acute Toxicity
Product Information
Acute toxicity

<table>
<thead>
<tr>
<th>CAS-No.</th>
<th>ChemicalName</th>
<th>LD50Oral</th>
<th>LD50Dermal</th>
<th>LC50Inhalation</th>
</tr>
</thead>
<tbody>
<tr>
<td>7631-86-9</td>
<td>Amorphous Silica</td>
<td>&gt;5000 mg/kg Rat</td>
<td>&gt;2000 mg/kg Rabbit</td>
<td>N.I.</td>
</tr>
</tbody>
</table>

N.I. = No Information

Skin corrosion/irritation.
No Information
Eyedamage/irritation.
No Information
Respiratory/or skin sensitization.
No Information
Ingestion.
No Information
Germ cell mutagenicity.
No Information
Carcinogenicity.
Contains a known or suspected carcinogen.
Reproductive toxicity.
No Information
Specific target organ system toxicity (single exposure).
No Information
Specific target organ system toxicity (repeated exposure).
No Information
Aspiration hazard.
No Information
Primary Route(s) of Entry
No Information

12. Ecological Information

Toxicity
56.64151 % Information on toxicological effects

Ecotoxicity effects

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Toxicity to algae</th>
<th>Toxicity to fish</th>
<th>Toxicity to daphnia and other aquatic invertebrates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amorphous Silica 7631-86-9</td>
<td>EC50 72 h Pseudokirchneriella subcapitata 440 mg/L</td>
<td>LC50 96 h Brachydano reino 5000 mg/L</td>
<td>EC50 48 h Ceriodaphnia dubia 7600 mg/L</td>
</tr>
</tbody>
</table>

Persistence and degradability
No data are available on the product itself.

Bioaccumulative potential
Discharge into the environment must be avoided.

Mobility in soil
No information
13. Disposal Considerations

Waste treatment methods

Waste from residues/unused products

Disposal should be in accordance with applicable regional, national and local laws and regulations.

No Information

14. Transport Information

DOT

Hazard Class:

IMDG

Hazard Class:
UN Number:
Packing Group:

IATA

15. Regulatory Information

International Inventories:

TSCA Contains Non Listed Components
DSL Contains Non Listed Components
EINECS/ELINCS Contains Non Listed Components
ENCS Contains Non Listed Components
IECSC Contains Non Listed Components
KECI Contains Non Listed Components
PICCS Contains Non Listed Components
AICS Contains Non Listed Components
NZIoC No Information

TSCA United States Toxic Substances Control Act Section 8(b) Inventory
DSL Canadian 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
KECL China Inventory of Existing Chemical Substances
PICCS Korean Existing and Evaluated Chemical Substances
AICS Philippines Inventory of Chemicals and Chemical Substances
AICS Australian Inventory of Chemical Substances
NZIoC New Zealand Inventory of Chemicals

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

No Sara 313 components exist in this product.
TOXIC SUBSTANCES CONTROL ACT:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

No TSCA components exist in this product.

CALIFORNIA PROPOSITION 65 CARCINOGENS

Warning: The following ingredients present in the product are known to the state of California to cause Cancer:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium dioxide</td>
<td>13463-67-7</td>
</tr>
<tr>
<td>1,4-DIOXANE</td>
<td>123-91-1</td>
</tr>
<tr>
<td>Ethylene oxide</td>
<td>75-21-8</td>
</tr>
<tr>
<td>Formaldehyde</td>
<td>50-00-0</td>
</tr>
</tbody>
</table>

CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS

Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethylene oxide</td>
<td>75-21-8</td>
</tr>
</tbody>
</table>

16. Other Information

Revision Date: 5/4/2018
Reason for revision: No Information
Datasheet produced by: Regulatory Department

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

The information on this sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product where instructions and recommendations are not followed.
Safety Data Sheet

1. Identification

Product Information: 011022197
Product Name: Sandpebble® Sandpebble Fine Mid Base
Recommended Use: Restricted to professional users
Uses advised against: Not suitable for use in homeworker (DIY) applications
Supplier: No Information
Emergency telephone number: Chemtrec: +1-800-424-9300 USA
Chemtrec: +1 703-527-3887 ex-USA

2. Hazards Identification

GHS Classification in accordance with 29 CFR 1910.1200
Acute Tox. 4 Oral
Carc. 1A
Muta. 1B
Skin Sens. 1

GHS Pictograms

Signal Word
Danger

Unknown Actue Toxicity
< 1% of the mixture consists of ingredient(s) of unknown toxicity

HAZARD STATEMENTS
Harmful if swallowed.
May cause cancer.
May cause genetic defects.
May cause an allergic skin reaction.
Precautionary Statements - Prevention
Obtain special instructions before use.
Avoid breathing dust/fume/gas/mist/vapours/spray.
Wash thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statements - Response
If swallowed: Immediately call a poison center/doctor
If on skin: Wash with plenty of water
If exposed or concerned: Get medical advice/attention.
Rinse mouth.
If skin irritation or rash occurs: Get medical advice/attention.

Precautionary Statements - Storage
Store locked up.

Precautionary Statements - Disposal
Dispose of contents in accordance with local/regional/national/international regulations

Precautionary Statements - Prevention
Do not eat, drink or smoke when using this product.

3. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Wt.%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crystalline silica (Quartz) (Respirable)</td>
<td>14808-60-7</td>
<td>25-50</td>
</tr>
<tr>
<td>Calcium carbonate (Limestone)</td>
<td>1317-65-3</td>
<td>25-50</td>
</tr>
<tr>
<td>CLAY (KAOLIN)</td>
<td>1332-58-7</td>
<td>2.5-10</td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>13463-67-7</td>
<td>1.0-2.5</td>
</tr>
<tr>
<td>Polyethylene glycol octyl/phenyl ether</td>
<td>9036-19-5</td>
<td>0.1-1.0</td>
</tr>
<tr>
<td>ISOBUTYRIC ACID, MONOESTER WITH 2,2,4-TRIMETHYPENTANE-1,3-DIOL</td>
<td>25265-77-4</td>
<td>0.1-1.0</td>
</tr>
<tr>
<td>Stoddard Solvent</td>
<td>8052-41-3</td>
<td>0.1-1.0</td>
</tr>
<tr>
<td>Amorphous Silica</td>
<td>7631-86-9</td>
<td>0.1-1.0</td>
</tr>
<tr>
<td>Hexahydro-1,3,5-tris(hydroxyethyl)-s-triazine</td>
<td>4719-04-4</td>
<td>0.1-1.0</td>
</tr>
</tbody>
</table>

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

4. First-aid Measures

Description of First-aid Measures

General advice
When symptoms persist or in all cases of doubt seek medical advice.
Inhalation
Move to fresh air
Skin contact
Wash skin with soap and water.
Eye contact
Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Ingestion
Gently wipe or rinse the inside of the mouth with water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting.
Symptoms
See Section 2.2, Label Elements and/or Section 11, Toxicological effects
Notes to physician
Treat symptomatically. Ingestion, depending on the dose, can cause i.a. abnormal behaviour, unconsciousness, convulsions, respiratory paralysis, pulmonary oedemas, as well as damages to liver and kidneys and can lead, in the worst case, to death. A quick treatment of an ethylene-glycol intoxication, when necessary with haemodialysis, may reduce the toxical effects. Intravenous ethyl alcohol in sodium bicarbonate solution is an approved antitoxin.
5. Fire-fighting Measures

Extinguishing media
Suitable extinguishing media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Extinguishing media which shall not be used for safety reasons
None.

Special hazards arising from the substance or mixture
No information available.

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

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures
Personal precautions
Use personal protective equipment. Ensure adequate ventilation, especially in confined areas.
Advice for emergency responders
No Information

Environmental precautions
Prevent product from entering drains. See Section 12 for additional Ecological information.

Methods and materials for containment and cleaning up
Methods for Containment
Prevent further leakage or spillage if safe to do so. Pick up and transfer to properly labeled containers.
Methods for cleaning up
No Information

References to other sections
See section 8 for more information.

7. Handling and Storage

Conditions for safe storage, including any incompatibilities
Advice on safe handling
No Information

Hygiene measures
General industrial hygiene practice. When using do not eat or drink.

Storage Conditions
Keep container tightly closed in a dry and well-ventilated place.

Specific use(s)
Specific use(s)
No Information

Exposure scenario
No Information
8. Exposure Controls/Personal Protection

### Ingredients with Occupational Exposure Limits

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGI-HTLV-TWA</th>
<th>ACGI-TLVSTEL</th>
<th>OSHAPEL-TWA</th>
<th>OSHAPEL-CEILING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crystalline silica (Quartz) (Respirable)</td>
<td>0.025 mg/m³</td>
<td>N.E.</td>
<td>50 µg/m³</td>
<td>N.E.</td>
</tr>
<tr>
<td>Calcium carbonate (Limestone)</td>
<td>N.E.</td>
<td>N.E.</td>
<td>15 mg/m³</td>
<td>N.E.</td>
</tr>
<tr>
<td>CLAY (KAOLIN)</td>
<td>2 mg/m³</td>
<td>N.E.</td>
<td>15 mg/m³</td>
<td>N.E.</td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>10 mg/m³</td>
<td>N.E.</td>
<td>15 mg/m³</td>
<td>N.E.</td>
</tr>
<tr>
<td>Stoddard Solvent</td>
<td>100 ppm</td>
<td>N.E.</td>
<td>500 ppm</td>
<td>N.E.</td>
</tr>
</tbody>
</table>

TLV = Threshold Limit Value  TWA = Time Weighted Average  PEL = Personal Exposure Limit  STEL = Short-Term Exposure Limit  MEL = Maximum Exposure Limit  OES = Occupational Exposure Standard  SUP = Supplier’s Recommendation  Sk = Skin Sensitizer  N.E. = Not Established

Engineering Measures
- Showers, eyewash stations, and ventilation systems.

Personal protective equipment

Eye/Face Protection
- Safety glasses with side-shields.

Hand Protection
- Wear suitable protective clothing.
- Skin and body protection
- No Information

Respiratory protection
- No Information

Hygiene measures
- General industrial hygiene practice. When using do not eat or drink.

Environmental Exposure Controls
- No Information

9. Physical and chemical properties

### Information on basic physical and chemical properties

- **Physical state**: Liquid
- **Appearance**: No Information
- **Color**: Colored liquid
- **Odor**: Faint
- **Odor Threshold**: No Information
- **pH**: No Information
- **Melting/freezing point (°C)**: No Information
- **Flash Point (°C)**: -39
- **Boiling point/boiling range (°C)**: 11 - 3,000
- **Evaporation rate**: No Information Available
- **Explosive properties**: No Information
- **Flammability Limits in Air**: Does not Support Combustion
- **Vapor pressure**: No Information
- **Vapor density**: No Information
10. Stability and Reactivity

Reactivity
Stable under normal conditions

Chemical Stability
Stable under recommended storage conditions

Possibility of Hazardous Reactions
None known based on information supplied

Conditions to Avoid
None known

Incompatible Materials
None known based on information supplied

Hazardous Decomposition Products
None known

11. Toxicological Information

Information on Toxicological Effects

Acute Toxicity
Product Information

<table>
<thead>
<tr>
<th>CAS-No.</th>
<th>Chemical Name</th>
<th>LD50 Oral</th>
<th>LD50 Dermal</th>
<th>LC50 Inhalation (Vapor)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1332-58-7</td>
<td>CLAY (KAOLIN)</td>
<td>&gt;5000 mg/kg Rat</td>
<td>N.I.</td>
<td>N.I.</td>
</tr>
<tr>
<td>9036-19-5</td>
<td>Polyethylene glycol octylphenyl ether</td>
<td>4</td>
<td>N.I.</td>
<td>N.I.</td>
</tr>
<tr>
<td>25265-77-4</td>
<td>ISOBUTYRIC ACID, MONOESTER WITH 2,2,4-TRIMETHYLPENTANE-1,3-DIOL</td>
<td>3200 mg/kg Rat</td>
<td>&gt;15200 mg/kg</td>
<td>&gt;3.55 mg/L Rat (Vapor)</td>
</tr>
<tr>
<td>7631-86-9</td>
<td>Amorphous Silica</td>
<td>&gt;5000 mg/kg Rat</td>
<td>&gt;2000 mg/kg</td>
<td>N.I.</td>
</tr>
<tr>
<td>4719-04-4</td>
<td>Hexahydro-1,3,5-tris(hydroxyethyl)-s-triazine</td>
<td>4</td>
<td>N.I.</td>
<td>N.I.</td>
</tr>
</tbody>
</table>

N.I. = No Information

Skin Corrosion/Irritation
May cause irritation. SKIN IRRITANT
Eyedamage/irritation.
- No Information

Respiratory or skinsensitization.
- No Information

Ingestion.
- Toxic if swallowed. May be harmful if swallowed.

Germcellmutagenicity.
- Substances which should be regarded as being mutagenic to man.

Carcinogenicity.
- Contains a known or suspected carcinogen.

Reproductivetoxicity.
- No Information

Specific targetorgansystemic toxicity (single exposure).
- No Information

Specific targetorgansystemic toxicity (repeated exposure).
- No Information

Aspiration hazard.
- No Information

Primary Route(s) of Entry
- No Information

12. Ecological Information

Toxicity
76.60258 % Information on toxicological effects

Ecotoxicity effects

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Toxicity to algae</th>
<th>Toxicity to fish</th>
<th>Toxicity to daphnia and other aquatic invertebrates</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISOBTYRIC ACID, MONOESTER WITH 2,2,4-TRIMETHYLPENTANE-1,3-DIOL 25265-77-4</td>
<td>EC50 72 h Pseudokirchneriell subcapitata 18.4 mg/L</td>
<td>LC50 96 h Pimephales promelas 30 mg/L</td>
<td>-</td>
</tr>
<tr>
<td>Amorphous Silica 7631-86-9</td>
<td>EC50 72 h Pseudokirchneriell subcapitata 440 mg/L</td>
<td>LC50 96 h Brachydano rario 5000 mg/L</td>
<td>EC50 48 h Ceriodaphnia dubia 7600 mg/L</td>
</tr>
</tbody>
</table>

Persistence and degradability
- No data are available on the product itself.

Bioaccumulative potential
- Discharge into the environment must be avoided.

<table>
<thead>
<tr>
<th>CAS-No.</th>
<th>Chemical Name</th>
<th>logPOW</th>
</tr>
</thead>
<tbody>
<tr>
<td>25265-77-4</td>
<td>ISOBTYRIC ACID, MONOESTER WITH 2,2,4-TRIMETHYLPENTANE-1,3-DIOL</td>
<td>3.47</td>
</tr>
</tbody>
</table>

Mobility in soil
- No information

Other adverse effects
- No information

13. Disposal Considerations

Wastetreatment methods

Wastefromresidues/unusedproducts
- Disposal should be in accordance with applicable regional, national and local laws and regulations.
- No Information
14. Transport Information

DOT
Hazard Class: 
Packing Group: I

IMDG
Hazard Class: 
UN Number: 
Packing Group: 

IATA

15. Regulatory Information

International Inventories:

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSCA</td>
<td>Contains Non Listed Components</td>
</tr>
<tr>
<td>DSL</td>
<td>Contains Non Listed Components</td>
</tr>
<tr>
<td>EINECS/ELINCS</td>
<td>Contains Non Listed Components</td>
</tr>
<tr>
<td>ENCS</td>
<td>Contains Non Listed Components</td>
</tr>
<tr>
<td>IECSC</td>
<td>Contains Non Listed Components</td>
</tr>
<tr>
<td>KECl</td>
<td>Contains Non Listed Components</td>
</tr>
<tr>
<td>PICCS</td>
<td>Contains Non Listed Components</td>
</tr>
<tr>
<td>AICS</td>
<td>Contains Non Listed Components</td>
</tr>
<tr>
<td>NZIoC</td>
<td>No Information</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSCA</td>
<td>United States Toxic Substances Control Act Section 8(b) Inventory</td>
</tr>
<tr>
<td>DSL</td>
<td>Canadian Domestic Substances List</td>
</tr>
<tr>
<td>EINECS/ELINCS</td>
<td>European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances</td>
</tr>
<tr>
<td>ENCS</td>
<td>Japan Existing and New Chemical Substances IECSC</td>
</tr>
<tr>
<td>KECl</td>
<td>China Inventory of Existing Chemical Substances</td>
</tr>
<tr>
<td>PICCS</td>
<td>Korean Existing and Evaluated Chemical Substances</td>
</tr>
<tr>
<td>AICS</td>
<td>Philippine Inventory of Chemicals and Chemical Substances</td>
</tr>
<tr>
<td>NZIoC</td>
<td>New Zealand Inventory of Chemicals</td>
</tr>
</tbody>
</table>

SARASECTION313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

No Sara 313 components exist in this product.

TOXICSSUBSTANCESCONTROLACT:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hexahydro-1,3,5-tris(hydroxyethyl)-s-triazine</td>
<td>4719-04-4</td>
</tr>
<tr>
<td>Benzophenone</td>
<td>119-61-9</td>
</tr>
</tbody>
</table>

CALIFORNIA PROPOSITION 65 CARCINOGENS

Warning: The following ingredients present in the product are known to the state of California to cause Cancer:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
</tr>
</thead>
</table>
Titanium dioxide 13463-67-7
Aluminium magnesium silicate 12174-11-7
Benzophenone 119-61-9
N-(3,4-dichlorophenyl)-N,N-dimethylurea 330-54-1

CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS
No Proposition 65 Reproductive Toxins exist in this product.

16. Other Information

Revision Date: 5/4/2018
Reason for revision: No Information
Datasheet produced by: Regulatory Department

Supersedes Date: New SDS

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

The information on this sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product where instructions and recommendations are not followed.
1. Identification

Product Information: 011030198
Product Name: Sandblast Pastel Base
Recommended Use: Professional Use Only
Uses advised against: Not suitable for use in the homeworker (DIY) application
Supplier: Dryvit Systems, Inc.
           One Energy Way,
           West Warwick, RI 02893
           (401) 822-4100
Emergency telephone number: Chemtrec: +1-800-424-9300 USA
                           Chemtrec: +1 703-527-3887 ex-USA

2. Hazards Identification

GHS Classification in accordance with 29 CFR 1910.1200
Carc. 1A
Muta. 1B
Skin Sens. 1

GHS Pictograms

Signal Word
Danger

Unknown Actue Toxicity
10.6% of the mixture consists of ingredients of unknown acute toxicity

HAZARD STATEMENTS
May cause cancer.
May cause genetic defects.
May cause an allergic skin reaction.
Precautionary Statements - Prevention
Obtain special instructions before use.
Avoid breathing dust/fume/gas/mist/vapours/spray.
Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statements - Response
If on skin: Wash with plenty of water
If exposed or concerned: Get medical advice/attention.
If skin irritation or rash occurs: Get medical advice/attention.
Precautionary Statements - Storage
Store locked up.
Precautionary Statements - Disposal
3. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Wt.%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crystalline silica (Quartz) (Respirable)</td>
<td>14808-60-7</td>
<td>25-50</td>
</tr>
<tr>
<td>CLAY (KAOLIN)</td>
<td>1332-58-7</td>
<td>2.5-10</td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>13463-67-7</td>
<td>2.5-10</td>
</tr>
<tr>
<td>Calcium carbonate (Limestone)</td>
<td>1317-65-3</td>
<td>2.5-10</td>
</tr>
<tr>
<td>Polyethylene glycol octylpheny ether</td>
<td>9036-19-5</td>
<td>0.1-1.0</td>
</tr>
<tr>
<td>ISOBUTYRIC ACID, MONOESTER WITH 2,2,4-TRIMETHYL PENTANE-1,3-DIOL</td>
<td>25265-77-4</td>
<td>0.1-1.0</td>
</tr>
<tr>
<td>Amorphous Silica</td>
<td>7631-86-9</td>
<td>0.1-1.0</td>
</tr>
<tr>
<td>Stoddard Solvent</td>
<td>8052-41-3</td>
<td>0.1-1.0</td>
</tr>
<tr>
<td>Hexahydro-1,3,5-tris(hydroxyethyl)-s-triazine</td>
<td>4719-04-4</td>
<td>0.1-1.0</td>
</tr>
</tbody>
</table>

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

4. First-aid Measures

Description of first-aid measures
General advice
When symptoms persist or in all cases of doubt seek medical advice.
Inhalation
Move to fresh air
Skin contact
Wash skin with soap and water.
Eye contact
Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Ingestion
Gently wipe or rinse the inside of the mouth with water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting.
Symptoms
See Section 2.2, Label Elements and/or Section 11, Toxicological effects
Notes to physician
Treat symptomatically.

5. Fire-fighting Measures

Extinguishing media
Suitable extinguishing media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Extinguishing media which shall not be used for safety reasons
None.

Special hazards arising from the substance or mixture
No information available.

Advice for firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
6. Accidental Release Measures

**Personal precautions, protective equipment and emergency procedures**

- **Personal precautions**
  - Use personal protective equipment. Ensure adequate ventilation, especially in confined areas.
  - **Advice for emergency responders**
  - No Information

**Environmental precautions**

- Prevent product from entering drains. See Section 12 for additional Ecological information.

**Methods and materials for containment and cleaning up**

- **Methods for Containment**
  - Prevent further leakage or spillage if safe to do so. Pick up and transfer to properly labeled containers.
- **Methods for cleaning up**
  - No Information

**References to other sections**

- See section 8 for more information.

7. Handling and Storage

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

- **Advice on safe handling**
  - No Information
- **Hygiene measures**
  - General industrial hygiene practice. When using do not eat or drink.
- **Storage Conditions**
  - Keep container tightly closed in a dry and well-ventilated place.

**Specific uses**

- **Specific use(s)**
  - No Information
  - **Exposure scenario**
  - No information

8. Exposure Controls / Personal Protection

**Ingredients with Occupational Exposure Limits**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIHTLV-TWA</th>
<th>ACGIH-TLVSTEL</th>
<th>OSHAPEL-TWA</th>
<th>OSHAPEL-CEILING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crystalline silica (Quartz) (Respirable)</td>
<td>0.025 mg/m³</td>
<td>N.E.</td>
<td>50 μg/m³</td>
<td>N.E.</td>
</tr>
<tr>
<td>CLAY (KAOLIN)</td>
<td>2 mg/m³</td>
<td>N.E.</td>
<td>15 mg/m³</td>
<td>N.E.</td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>10 mg/m³</td>
<td>N.E.</td>
<td>15 mg/m³</td>
<td>N.E.</td>
</tr>
<tr>
<td>Calcium carbonate (Limestone)</td>
<td>N.E.</td>
<td>N.E.</td>
<td>15 mg/m³</td>
<td>N.E.</td>
</tr>
<tr>
<td>Stoddard Solvent</td>
<td>100 ppm</td>
<td>N.E.</td>
<td>500 ppm</td>
<td>N.E.</td>
</tr>
</tbody>
</table>

**TLV** = Threshold Limit Value  **TWA** = Time Weighted Average  **PEL** = Personal Exposure Limit  **STEL** = Short-Term Exposure Limit  **MEL** = Maximum Exposure Limit  **OES** = Occupational Exposure Standard  **SUP** = Supplier's Recommendation  **Sk** = Skin Sensitizer  **N.E.** = Not Established

**Engineering Measures**

- Showers, eyewash stations, and ventilation systems.
Personal protective equipment

Eye/Face Protection
Safety glasses with side-shields.
Hand Protection
Wear suitable protective clothing.
Skin and body protection
No Information
Respiratory protection
No Information

Hygiene measures

General industrial hygiene practice. When using do not eat or drink.

Environmental Exposure Controls
No Information

<table>
<thead>
<tr>
<th>9. Physical and chemical properties</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Information on basic physical and chemical properties</strong></td>
</tr>
<tr>
<td>Physical state</td>
</tr>
<tr>
<td>Appearance</td>
</tr>
<tr>
<td>Color</td>
</tr>
<tr>
<td>Odor</td>
</tr>
<tr>
<td>Odor Threshold</td>
</tr>
</tbody>
</table>

| pH | No Information |
| Melting/freezing point (°C) | No Information |
| Flash Point (°C) | No Information |
| Boiling point/boiling range (°C) | 3,000 |
| Evaporation rate | No Information Available |
| Explosive properties | No Information |
| Flammability Limits in Air | Does not Support Combustion |
| Vapor pressure | No Information |
| Vapor density | No Information |
| Specific Gravity (g/cm³) | 0.000 |
| Water solubility | No Information |
| Partition coefficient | No Information |
| Autoignition temperature (°C) | No Information |
| Decomposition Temperature °C (°C) | No Information |
| Viscosity, kinematic | No Information |

<table>
<thead>
<tr>
<th>Other information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volatile organic compounds (VOC) content</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>10. Stability and Reactivity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reactivity</td>
</tr>
<tr>
<td>Stable under normal conditions</td>
</tr>
</tbody>
</table>
Chemical Stability
Stable under recommended storage conditions

Possibility of Hazardous Reactions
None known based on information supplied

Conditions to Avoid
None known

Incompatible Materials
None known based on information supplied

Hazardous Decomposition Products
None known

11. Toxicological Information

Information on toxicological effects

Acute Toxicity
Product Information
Acute toxicity

<table>
<thead>
<tr>
<th>CAS-No.</th>
<th>Chemical Name</th>
<th>LD50 Oral</th>
<th>LD50 Dermal</th>
<th>LC50 Inhalation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1332-58-7</td>
<td>CLAY (KAOLIN)</td>
<td>&gt;5000 mg/kg Rat</td>
<td>N.I.</td>
<td>N.I.</td>
</tr>
<tr>
<td>9036-19-5</td>
<td>Polyethylene glycol octylphenyl ether</td>
<td>4</td>
<td>N.I.</td>
<td>N.I.</td>
</tr>
<tr>
<td>25265-77-4</td>
<td>ISOBUTYRIC ACID, MONOESTER WITH 2,2,4-TRIMETHYL-PENTANE-1,3-DIOL</td>
<td>3200 mg/kg Rat</td>
<td>&gt;15200 mg/kg Rat</td>
<td>&gt;3.55 mg/L Rat (Vapor)</td>
</tr>
<tr>
<td>7631-86-9</td>
<td>Amorphous Silica</td>
<td>&gt;5000 mg/kg Rat</td>
<td>&gt;2000 mg/kg Rabbit</td>
<td>N.I.</td>
</tr>
<tr>
<td>4719-04-4</td>
<td>Hexahydro-1,3,5-tris(hydroxyethyl)-s-triazine</td>
<td>4</td>
<td>N.I.</td>
<td>N.I.</td>
</tr>
</tbody>
</table>

N.I. = No Information

Skin Corrosion/Irritation
May cause irritation. SKIN IRRITANT

Eye Damage/Irritation
No Information

Respiratory or Skin Sensitization
No Information

Ingestion
No Information

Germ Cell Mutagenicity
Substances which should be regarded as being mutagenic to man.

Carcinogenicity
Contains a known or suspected carcinogen.

Reproductive Toxicity
No Information

Specific Target Organ Systemic Toxicity (Single Exposure)
No Information

Specific Target Organ Systemic Toxicity (Repeated Exposure)
No Information

Aspiration Hazard
No Information

Primary Route(s) of Entry
No Information
12. Ecological Information

Toxicity
59.10408 % Information on toxicological effects

Ecotoxicity effects

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Toxicity to algae</th>
<th>Toxicity to fish</th>
<th>Toxicity to daphnia and other aquatic invertebrates</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISOBUTYRIC ACID, MONOESTER WITH 2,2,4-TRIMETHYLPENTANE-1,3-DIOL 25265-77-4</td>
<td>EC50 72 h Pseudokirchneriella subcapitata 18.4 mg/L</td>
<td>LC50 96 h Pimephales promelas 30 mg/L</td>
<td>-</td>
</tr>
<tr>
<td>Amorphous Silica 7631-86-9</td>
<td>EC50 72 h Pseudokirchneriella subcapitata 440 mg/L</td>
<td>LC50 96 h Brachydanio rerio 5000 mg/L</td>
<td>EC50 48 h Ceriodaphnia dubia 7600 mg/L</td>
</tr>
</tbody>
</table>

Persistence and degradability
No data are available on the product itself.

Bioaccumulative potential
Discharge into the environment must be avoided.

<table>
<thead>
<tr>
<th>CAS-No.</th>
<th>Chemical Name</th>
<th>logPOW</th>
</tr>
</thead>
<tbody>
<tr>
<td>25265-77-4</td>
<td>ISOBUTYRIC ACID, MONOESTER WITH 2,2,4-TRIMETHYLPENTANE-1,3-DIOL</td>
<td>3.47</td>
</tr>
</tbody>
</table>

Mobility in soil
No information

Other adverse effects
No information

13. Disposal Considerations

Wastetreatment methods

Wastefrom residues/ unused products
Disposal should be in accordance with applicable regional, national and local laws and regulations.
No Information

14. Transport Information

DOT
Hazard Class:

IMDG
Hazard Class:
UN Number:
Packing Group:

IATA
## 15. Regulatory Information

**International Inventories:**

<table>
<thead>
<tr>
<th>Inventory</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSCA</td>
<td>Contains Non Listed Components</td>
</tr>
<tr>
<td>DSL</td>
<td>Contains Non Listed Components</td>
</tr>
<tr>
<td>EINECS/ELINCS</td>
<td>Contains Non Listed Components</td>
</tr>
<tr>
<td>ENCS</td>
<td>Contains Non Listed Components</td>
</tr>
<tr>
<td>IECSC</td>
<td>Contains Non Listed Components</td>
</tr>
<tr>
<td>KECI</td>
<td>Contains Non Listed Components</td>
</tr>
<tr>
<td>PICCS</td>
<td>Contains Non Listed Components</td>
</tr>
<tr>
<td>AICS</td>
<td>Contains Non Listed Components</td>
</tr>
<tr>
<td>NZIoC</td>
<td>No Information</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Inventory</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSCA</td>
<td>United States Toxic Substances Control Act Section 8(b) Inventory</td>
</tr>
<tr>
<td>DSL</td>
<td>Canadian Domestic Substances List</td>
</tr>
<tr>
<td>EINECS/ELINCS</td>
<td>European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances</td>
</tr>
<tr>
<td>ENCS</td>
<td>Japan Existing and New Chemical Substances IECSC</td>
</tr>
<tr>
<td>KECI</td>
<td>China Inventory of Existing Chemical Substances</td>
</tr>
<tr>
<td>PICCS</td>
<td>Korean Existing and Evaluated Chemical Substances</td>
</tr>
<tr>
<td>AICS</td>
<td>Philippines Inventory of Chemicals and Chemical Substances</td>
</tr>
<tr>
<td>NZIoC</td>
<td>New Zealand Inventory of Chemicals</td>
</tr>
</tbody>
</table>

**SARASECTION313:**

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

No Sara 313 components exist in this product.

**TOXICSTANCESCONTROLACT:**

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

<table>
<thead>
<tr>
<th>ChemicalName</th>
<th>CAS-No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hexahydro-1,3,5-tris(hydroxyethyl)-s-triazine</td>
<td>4719-04-4</td>
</tr>
<tr>
<td>Benzophenone</td>
<td>119-61-9</td>
</tr>
<tr>
<td>Acetaldehyde</td>
<td>75-07-0</td>
</tr>
</tbody>
</table>

**CALIFORNIA PROPOSITION 65 CARCINOGENS**

Warning: The following ingredients present in the product are known to the state of California to cause Cancer:

<table>
<thead>
<tr>
<th>ChemicalName</th>
<th>CAS-No.</th>
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</thead>
<tbody>
<tr>
<td>Titanium dioxide</td>
<td>13463-67-7</td>
</tr>
<tr>
<td>Aluminium magnesium silicate</td>
<td>12174-11-7</td>
</tr>
<tr>
<td>Benzophenone</td>
<td>119-61-9</td>
</tr>
<tr>
<td>1,4-DIOXANE</td>
<td>123-91-1</td>
</tr>
<tr>
<td>Ethylene oxide</td>
<td>75-21-8</td>
</tr>
<tr>
<td>ETHYL ACRYLATE</td>
<td>140-88-5</td>
</tr>
<tr>
<td>Acetaldehyde</td>
<td>75-07-0</td>
</tr>
</tbody>
</table>

**CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS**

Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards.

<table>
<thead>
<tr>
<th>ChemicalName</th>
<th>CAS-No.</th>
</tr>
</thead>
</table>
16. Other Information

Revision Date: 5/4/2018
Reason for revision: No Information
Datasheet produced by: Regulatory Department

Supersedes Date: New SDS

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

The information on this sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product where instructions and recommendations are not followed.
1. Identification

Product Information: 011040198
Product Name: Freestyle® Pastel Base
Recommended Use: Restricted to professional users
Uses advised against: Not suitable for use in homeowner (DIY) applications
Supplier: Dryvit Systems, Inc.
One Energy Way
West Warwick, RI 02893
(401) 822-4100
Emergency telephone number: Chemtrec: +1-800-424-9300 USA
Chemtrec: +1 703-527-3887 ex-USA

2. Hazards Identification

GHS Classification in accordance with 29 CFR 1910.1200
Acute Tox. 4 Oral
Carc. 1A
Muta. 1B
Skin Sens. 1

GHS Pictograms

Signal Word
Danger

Unknown Actue Toxicity
< 1% of the mixture consists of ingredient(s) of unknown toxicity

HAZARD STATEMENTS
Harmful if swallowed.
May cause cancer.
May cause genetic defects.
May cause an allergic skin reaction.
Precautionary Statements - Prevention
Obtain special instructions before use.
Avoid breathing dust/fume/gas/mist/vapours/spray.
Wash thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statements - Response
If swallowed: Immediately call a poison center/doctor
If on skin: Wash with plenty of water
If exposed or concerned: Get medical advice/attention.
Rinse mouth.
If skin irritation or rash occurs: Get medical advice/attention.

Precautionary Statements - Storage
Store locked up.

Precautionary Statements - Disposal
Dispose of contents in accordance with local/regional/national/international regulations

Precautionary Statements - Prevention
Do not eat, drink or smoke when using this product.

3. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Wt.%</th>
</tr>
</thead>
<tbody>
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<td>14808-60-7</td>
<td>50-75</td>
</tr>
<tr>
<td>CLAY (KAOLIN)</td>
<td>1332-58-7</td>
<td>2.5-10</td>
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<tr>
<td>Titanium dioxide</td>
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<tr>
<td>Polyethylene glycol octyphenyl ether</td>
<td>9036-19-5</td>
<td>0.1-1.0</td>
</tr>
<tr>
<td>ISOBUTYRIC ACID, MONOESTER WITH 2,2,4-TRIMETHYL-PENTANE-1,3-DIOL</td>
<td>25265-77-4</td>
<td>0.1-1.0</td>
</tr>
<tr>
<td>Amorphous Silica</td>
<td>7631-86-9</td>
<td>0.1-1.0</td>
</tr>
<tr>
<td>Stoddard Solvent</td>
<td>8052-41-3</td>
<td>0.1-1.0</td>
</tr>
<tr>
<td>Hexahydro-1,3,5-tris(hydroxyethyl)-s-triazine</td>
<td>4719-04-4</td>
<td>0.1-1.0</td>
</tr>
<tr>
<td>CELLULOSE</td>
<td>9004-34-6</td>
<td>0.1-1.0</td>
</tr>
</tbody>
</table>

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

4. First-aid Measures

Description of first-aid measures
General advice
- When symptoms persist or in all cases of doubt seek medical advice.
Inhalation
- Move to fresh air
Skin contact
- Wash skin with soap and water.
Eye contact
- Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Ingestion
- Gently wipe or rinse the inside of the mouth with water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting.
Symptoms
- See Section 2.2, Label Elements and/or Section 11, Toxicological effects
Notes to physician
- Treat symptomatically. Ingestion, depending on the dose, can cause i.a. abnormal behaviour, unconsciousness, convulsions, respiratory paralysis, pulmonary oedemas, as well as damages to liver and kidneys and can lead, in the worst case, to death. A quick treatment of an ethylene-glycol intoxication, when necessary with haemodialysis, may reduce the toxical effects. Intravenous ethyl alcohol in sodium bicarbonate solution is an approved antitoxin.
5. Fire-fighting Measures

Extending media
Suitable extinguishing media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Extinguishing media which shall not be used for safety reasons
None.

Special hazards arising from the substance or mixture
No information available.

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

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal precautions
Use personal protective equipment. Ensure adequate ventilation, especially in confined areas.

Advice for emergency responders
No information

Environmental precautions
Prevent product from entering drains. See Section 12 for additional Ecological information.

Methods and materials for containment and cleaning up

Methods for Containment
Prevent further leakage or spillage if safe to do so. Pick up and transfer to properly labeled containers.

Methods for cleaning up
No information

References to other sections
See section 8 for more information.

7. Handling and Storage

Conditions for safe storage, including any incompatibilities
Advice on safe handling
No information

Hygiene measures
General industrial hygiene practice. When using do not eat or drink.

Storage Conditions
Keep container tightly closed in a dry and well-ventilated place.

Specific use(s)
Specific use(s)
No information

Exposure scenario
No information
8. Exposure Controls/Personal Protection

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIHTLV-TWA</th>
<th>ACGIHTLVSTEL</th>
<th>OSHAPEL-TWA</th>
<th>OSHAPEL-CEILING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crystalline silica (Quartz) (Respirable)</td>
<td>0.025 mg/m³</td>
<td>N.E.</td>
<td>50 µg/m³</td>
<td>N.E.</td>
</tr>
<tr>
<td>CLAY (KAOLIN)</td>
<td>2 mg/m³</td>
<td>N.E.</td>
<td>15 mg/m³</td>
<td>N.E.</td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>10 mg/m³</td>
<td>N.E.</td>
<td>15 mg/m³</td>
<td>N.E.</td>
</tr>
<tr>
<td>Stoddard Solvent</td>
<td>100 ppm</td>
<td>N.E.</td>
<td>500 ppm</td>
<td>N.E.</td>
</tr>
<tr>
<td>CELLULOSE</td>
<td>10 mg/m³</td>
<td>N.E.</td>
<td>15 mg/m³</td>
<td>N.E.</td>
</tr>
</tbody>
</table>

TLV = Threshold Limit Value  TWA = Time Weighted Average  PEL = Personal Exposure Limit  STEL = Short-Term Exposure Limit  MEL = Maximum Exposure Limit  OES = Occupational Exposure Standard  SUP = Supplier's Recommendation  Sk = Skin Sensitizer  N.E. = Not Established

Engineering Measures

- Showers, eyewash stations, and ventilation systems.

Personal protective equipment

Eye/Face Protection

- Safety glasses with side-shields.

Hand Protection

- Wear suitable protective clothing.

- Skin and body protection

No Information

Respiratory protection

No Information

Hygiene measures

General industrial hygiene practice. When using do not eat or drink.

Environmental Exposure Controls

No Information

9. Physical and chemical properties

<table>
<thead>
<tr>
<th>Information on basic physical and chemical properties</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
</tr>
<tr>
<td>Appearance</td>
</tr>
<tr>
<td>Color</td>
</tr>
<tr>
<td>Odor</td>
</tr>
<tr>
<td>Odor Threshold</td>
</tr>
<tr>
<td>pH</td>
</tr>
<tr>
<td>Melting/freezing point (°C)</td>
</tr>
<tr>
<td>Flash Point (°C)</td>
</tr>
<tr>
<td>Boiling point/boiling range (°C)</td>
</tr>
<tr>
<td>Evaporation rate</td>
</tr>
<tr>
<td>Explosive properties</td>
</tr>
<tr>
<td>Flammability Limits in Air</td>
</tr>
<tr>
<td>Vapor pressure</td>
</tr>
<tr>
<td>Vapor density</td>
</tr>
</tbody>
</table>
10. Stability and Reactivity

Reactivity
Stable under normal conditions

Chemical stability
Stable under recommended storage conditions

Possibility of hazardous reactions
None known based on information supplied

Conditions to avoid
None known

Incompatible materials
None known based on information supplied

Hazardous decomposition products
None known

11. Toxicological Information

Information on toxicological effects

Acute toxicity
Product information

LD50 Oral
758.00 mg/kg

LD50 Dermal
99,999.00 mg/kg

LC50 Inhalation (Vapor)
99,999.00 mg/l

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

ATEmix (oral)
758.00 mg/kg

ATEmix (dermal)
99,999.00 mg/kg

ATEmix (inhalation - vapor)
99,999.00 mg/l

CAS- No. | Chemical Name | LD50 Oral | LD50 Dermal | LC50 Inhalation
---|---|---|---|---
1332-58-7 | CLAY (KAOLIN) | >5000 mg/kg Rat | N.I. | N.I.
9036-19-5 | Polyethylene glycol octylpheny ether | 4 | N.I. | N.I.
25265-77-4 | ISOButyric Acid, Monoester with 2,4-TRIMETHYLPENTANE-1,3-DIOL | 3200 mg/kg Rat | >15200 mg/kg Rat | >3.55 mg/L Rat (Vapor)
7631-86-9 | Amorphous Silica | >5000 mg/kg Rat | >2000 mg/kg Rabbit | N.I.
4719-04-4 | Hexahydro-1,3,5-tris(hydroxyethyl)-s-triazine | 4 | N.I. | N.I.
9004-34-6 | CELLULOSE | >5000 mg/kg Rat | N.I. | >5.8 mg/L Rat (Vapor)

N.I. = No Information

Skin corrosion/irritation
May cause irritation. SKIN IRRITANT
Eyedamage/irritation.
   No Information
Respiratoryorskinsensitization.
   No Information
Ingestion.
   Toxic if swallowed. May be harmful if swallowed.
Germcellmutagenicity.
   Substances which should be regarded as being mutagenic to man.
Carcinogenicity.
   Contains a known or suspected carcinogen.
Reproductive毒性.
   No Information
Specifictargetorgansystemxicity(singlexposure).
   No Information
Specifictargetorgansystemxicity(repeatedexposure).
   No Information
Aspirationhazard.
   No Information
PrimaryRoute(s)ofEntry
   No Information

12. Ecological Information

Toxicity
   74.26063 % Information on toxicological effects
Ecotoxicityeffects

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Toxicity to algae</th>
<th>Toxicity to fish</th>
<th>Toxicity to daphnia and other aquatic invertebrates</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISOBUTYRIC ACID, MONOESTER WITH 2,2,4-TRIMETHYLPIPETANE-1,3-DIOL 25265-77-4</td>
<td>EC50 72 h Pseudokirchneriella subcapitata 18.4 mg/L</td>
<td>LC50 96 h Pimephales promelas 30 mg/L</td>
<td>-</td>
</tr>
<tr>
<td>Amorphous Silica 7631-86-9</td>
<td>EC50 72 h Pseudokirchneriella subcapitata 440 mg/L</td>
<td>LC50 96 h Brachydanio rerio 5000 mg/L</td>
<td>EC50 48 h Ceriodaphnia dubia 7600 mg/L</td>
</tr>
</tbody>
</table>

Persistenceanddegradability
   No data are available on the product itself.

Bioaccumulativepotential
   Discharge into the environment must be avoided.

<table>
<thead>
<tr>
<th>CAS-No.</th>
<th>ChemicalName</th>
<th>logPOW</th>
</tr>
</thead>
<tbody>
<tr>
<td>25265-77-4</td>
<td>ISOBUTYRIC ACID, MONOESTER WITH 2,2,4-TRIMETHYLPIPETANE-1,3-DIOL</td>
<td>3.47</td>
</tr>
</tbody>
</table>

Mobilityinsoil
   No information

Otheradverseeffects
   No information

13.DisposalConsiderations

Wastetreatmentmethods
   Wastefromresidues/unusedproducts
   Disposal should be in accordance with applicable regional, national and local laws and regulations.
   No Information
14. Transport Information

DOT
Hazard Class:  
Packing Group: I

IMDG
Hazard Class: 
UN Number: 
Packing Group:

IATA

15. Regulatory Information

International Inventories:

<table>
<thead>
<tr>
<th>Inventory</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSCA</td>
<td>Contains Non Listed Components</td>
</tr>
<tr>
<td>DSL</td>
<td>Contains Non Listed Components</td>
</tr>
<tr>
<td>EINECS/ELINCS</td>
<td>Contains Non Listed Components</td>
</tr>
<tr>
<td>ENCS</td>
<td>Contains Non Listed Components</td>
</tr>
<tr>
<td>IECSC</td>
<td>Contains Non Listed Components</td>
</tr>
<tr>
<td>KECl</td>
<td>Contains Non Listed Components</td>
</tr>
<tr>
<td>PICCS</td>
<td>Contains Non Listed Components</td>
</tr>
<tr>
<td>AICS</td>
<td>Contains Non Listed Components</td>
</tr>
<tr>
<td>NZIoC</td>
<td>No Information</td>
</tr>
<tr>
<td>TSCA</td>
<td>United States Toxic Substances Control Act Section 8(b) Inventory</td>
</tr>
<tr>
<td>DSL</td>
<td>Canadian Domestic Substances List</td>
</tr>
<tr>
<td>EINECS/ELINCS</td>
<td>European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances</td>
</tr>
<tr>
<td>ENCS</td>
<td>Japan Existing and New Chemical Substances IECSC</td>
</tr>
<tr>
<td>KECl</td>
<td>China Inventory of Existing Chemical Substances</td>
</tr>
<tr>
<td>PICCS</td>
<td>Korean Existing and Evaluated Chemical Substances</td>
</tr>
<tr>
<td>AICS</td>
<td>Philippines Inventory of Chemicals and Chemical Substances</td>
</tr>
<tr>
<td>NZIoC</td>
<td>Australian Inventory of Chemical Substances</td>
</tr>
<tr>
<td>NZIoC</td>
<td>New Zealand Inventory of Chemicals</td>
</tr>
</tbody>
</table>

SARASECTION313:
This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

No Sara 313 components exist in this product.

TOXICSTANCESCONTROLACT:
This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hexahydro-1,3,5-tris(hydroxyethyl)-s-triazine</td>
<td>4719-04-4</td>
</tr>
<tr>
<td>Benzophenone</td>
<td>119-61-9</td>
</tr>
</tbody>
</table>

CALIFORNIA PROPOSITION 65 CARCINOGENS
Warning: The following ingredients present in the product are known to the state of California to cause Cancer:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Titanium dioxide 13463-67-7
Aluminium magnesium silicate 12174-11-7
Benzophenone 119-61-9
N-(3,4-dichlorophenyl)-N,N-dimethylurea 330-54-1

CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS
No Proposition 65 Reproductive Toxins exist in this product.

16. Other Information

Revision Date: 5/4/2018
Reason for revision: No Information
Datasheet produced by: Regulatory Department

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

The information on this sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product where instructions and recommendations are not followed.