

### SECTION 1: Identification

#### 1.1. Identification

Product form : Mixture  
Trade name : Reno ElectroPump™ 1010 SiC  
Product code : 198830

#### 1.2. Recommended use and restrictions on use

Recommended use : Refractory Applications

#### 1.3. Supplier

##### Manufacturer

Reno Refractories, Inc.  
601 Reno Drive  
P.O. Box 201  
Morris, AL, 35116  
United States  
T 205-647-0240 - F 205-647-6854  
[sales@r-ref.com](mailto:sales@r-ref.com) - [www.renorefractories.com](http://www.renorefractories.com)

#### 1.4. Emergency telephone number

Emergency number : 1-800-262-8200 CHEMTREC

### SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

##### GHS US classification

Carcinogenicity, Category 1B H350 May cause cancer.  
Full text of H statements : see section 16

#### 2.2. GHS Label elements, including precautionary statements

##### GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) : Danger  
Hazard statements (GHS US) : H350 - May cause cancer.  
Precautionary statements (GHS US) : P201 - Obtain special instructions before use.  
P202 - Do not handle until all safety precautions have been read and understood.  
P280 - Wear protective gloves, protective clothing, eye protection, face protection, and hearing protection.  
P308+P313 - If exposed or concerned: Get medical advice/attention.  
P405 - Store locked up.  
P501 - Dispose of contents and/or container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations.

#### 2.3. Other hazards which do not result in classification

No additional information available

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### 2.4. Unknown acute toxicity (GHS US)

No additional information available

## SECTION 3: Composition/Information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name             | Product identifier  | %       | GHS US classification |
|------------------|---------------------|---------|-----------------------|
| Silicon carbide  | CAS-No.: 409-21-2   | 9 – 11  | Carc. 1B, H350        |
| Titanium dioxide | CAS-No.: 13463-67-7 | ≤ 3.147 | Carc. 2, H351         |
| Carbon Black     | CAS-No.: 1333-86-4  | ≤ 0.75  | Carc. 2, H351         |

Full text of hazard classes and H-statements : see section 16

## SECTION 4: First-aid measures

### 4.1. Description of first aid measures

|                                       |                                                                  |
|---------------------------------------|------------------------------------------------------------------|
| First-aid measures general            | : IF exposed or concerned: Get medical advice/attention.         |
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing. |
| First-aid measures after skin contact | : Wash skin with plenty of water.                                |
| First-aid measures after eye contact  | : Rinse eyes with water as a precaution.                         |
| First-aid measures after ingestion    | : Call a poison center/doctor/physician if you feel unwell.      |

### 4.2. Most important symptoms and effects (acute and delayed)

|                                     |                                                                                                                                           |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Symptoms/effects after inhalation   | : None under normal conditions. Dust of the product, if present, may cause respiratory irritation after an excessive inhalation exposure. |
| Symptoms/effects after skin contact | : None under normal conditions. Dust may cause irritation in skin folds or by contact in combination with tight clothing.                 |
| Symptoms/effects after eye contact  | : None under normal conditions. Dust from this product may cause eye irritation.                                                          |
| Symptoms/effects after ingestion    | : None under normal conditions.                                                                                                           |

### 4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

|                                |                                    |
|--------------------------------|------------------------------------|
| Suitable extinguishing media   | : Water spray. Dry powder. Foam.   |
| Unsuitable extinguishing media | : Do not use a heavy water stream. |

### 5.2. Specific hazards arising from the chemical

|                                                  |                                |
|--------------------------------------------------|--------------------------------|
| Fire hazard                                      | : No fire hazard.              |
| Explosion hazard                                 | : No direct explosion hazard.  |
| Hazardous decomposition products in case of fire | : Toxic fumes may be released. |

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### 5.3. Special protective equipment and precautions for fire-fighters

- |                                |   |                                                                                                                                                     |
|--------------------------------|---|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Firefighting instructions      | : | Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection. |
| Protection during firefighting | : | Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.              |

## SECTION 6: Accidental release measures

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

- |                  |   |                                                                                                           |
|------------------|---|-----------------------------------------------------------------------------------------------------------|
| General measures | : | Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material-damage. |
|------------------|---|-----------------------------------------------------------------------------------------------------------|

#### 6.1.1. For non-emergency personnel

- |                      |   |                                                                                     |
|----------------------|---|-------------------------------------------------------------------------------------|
| Protective equipment | : | Wear recommended personal protective equipment.                                     |
| Emergency procedures | : | Only qualified personnel equipped with suitable protective equipment may intervene. |

#### 6.1.2. For emergency responders

- |                      |   |                                                                                                                                                           |
|----------------------|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Protective equipment | : | Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". |
| Emergency procedures | : | Evacuate unnecessary personnel.                                                                                                                           |

### 6.2. Environmental precautions

Avoid release to the environment. Notify authorities if product enters sewers or public waters.

### 6.3. Methods and material for containment and cleaning up

- |                         |   |                                                                                                 |
|-------------------------|---|-------------------------------------------------------------------------------------------------|
| For containment         | : | Using a clean shovel, put the material in a dry container and cover without compressing it.     |
| Methods for cleaning up | : | Mechanically recover the product. Notify authorities if product enters sewers or public waters. |
| Other information       | : | Dispose of materials or solid residues at an authorized site.                                   |

### 6.4. Reference to other sections

For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- |                                   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------------------|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Additional hazards when processed | : | Not expected to present a significant hazard under anticipated conditions of normal use.                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Precautions for safe handling     | : | Ensure good ventilation of the work station. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Wear personal protective equipment. Floors, walls and other surfaces in the hazard area must be cleaned regularly. |
| Hygiene measures                  | : | Separate working clothes from town clothes. Launder separately. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.                                                                                                                                                                                                                                                                                                                                                                                       |

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

- |                     |   |                                                                           |
|---------------------|---|---------------------------------------------------------------------------|
| Technical measures  | : | Keep in a cool, well-ventilated place away from heat.                     |
| Storage conditions  | : | Store locked up.                                                          |
| Packaging materials | : | Always store product in container of same material as original container. |

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### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### Reno ElectroPump™ 1010 SiC

No additional information available

##### Carbon Black (1333-86-4)

No additional information available

##### USA - ACGIH® - Threshold Limit Values

|                      |                                                                                                      |
|----------------------|------------------------------------------------------------------------------------------------------|
| Local name           | Carbon black                                                                                         |
| ACGIH® TLV® TWA      | 3 mg/m³ (Inhalable fraction)                                                                         |
| Remark (ACGIH®)      | TLV® Basis: Bronchitis. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans) |
| Regulatory reference | ACGIH 2025                                                                                           |

##### USA - OSHA - Occupational Exposure Limits

|                                |                          |
|--------------------------------|--------------------------|
| Local name                     | Carbon black             |
| OSHA PEL TWA                   | 3.5 mg/m³                |
| Regulatory reference (US-OSHA) | OSHA Annotated Table Z-1 |

##### Titanium dioxide (13463-67-7)

No additional information available

##### USA - ACGIH® - Threshold Limit Values

|                      |                                                                                                                                          |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Local name           | Titanium dioxide                                                                                                                         |
| ACGIH® TLV® TWA      | 0.2 mg/m³ (Nanoscale particles. R - Respirable particulate matter)<br>2.5 mg/m³ (Finescale particles. R - Respirable particulate matter) |
| Remark (ACGIH®)      | TLV® Basis: LRT irr; pneumoconiosis. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)                        |
| Regulatory reference | ACGIH 2025                                                                                                                               |

##### USA - OSHA - Occupational Exposure Limits

|                                |                               |
|--------------------------------|-------------------------------|
| Local name                     | Titanium dioxide (Total dust) |
| OSHA PEL TWA                   | 15 mg/m³                      |
| Regulatory reference (US-OSHA) | OSHA Annotated Table Z-1      |

##### Silicon carbide (409-21-2)

No additional information available

##### USA - ACGIH® - Threshold Limit Values

|                 |                                                                                                                                                                                                                                                                                                                                            |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Local name      | Silicon carbide                                                                                                                                                                                                                                                                                                                            |
| ACGIH® TLV® TWA | 3 mg/m³ (Respirable fraction)<br>0.1 fibers/cm³ (Respirable fibers: length > 5 µm; aspect ratio ≥ 3:1, as determined by the membrane filter method at 400-450X magnification (4-mm objective), using phase-contrast illumination)<br>10 mg/m³ (Inhalable fraction)<br>0.1 fibers/cm³ (Fibrous (including whiskers). F - Respirable fibers) |

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### Silicon carbide (409-21-2)

|                      |                                                                                                                                                    |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Remark (ACGIH®)      | Non fibrous = TLV® Basis: Pulm dam<br>Fibrous (including whiskers) = TLV® Basis: Lung fibrosis; cancer. Notations: A2 (Suspected Human Carcinogen) |
| Regulatory reference | ACGIH 2025                                                                                                                                         |

### USA - OSHA - Occupational Exposure Limits

|                                |                                                        |
|--------------------------------|--------------------------------------------------------|
| Local name                     | Silicon carbide                                        |
| OSHA PEL TWA                   | 15 mg/m³ (Total dust)<br>5 mg/m³ (Respirable fraction) |
| Regulatory reference (US-OSHA) | OSHA Annotated Table Z-1                               |

### 8.2. Appropriate engineering controls

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| Appropriate engineering controls | : Ensure good ventilation of the work station. |
| Environmental exposure controls  | : Avoid release to the environment.            |

### 8.3. Individual protection measures/Personal protective equipment

#### Personal protective equipment:

Wear recommended personal protective equipment.

#### Hand protection:

Protective gloves

#### Eye protection:

Safety glasses

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

[In case of inadequate ventilation] wear respiratory protection.

#### Personal protective equipment symbol(s):



## SECTION 9: Physical and chemical properties

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

|                |                     |
|----------------|---------------------|
| Physical state | : Solid             |
| Appearance     | : Granular powder.  |
| Color          | : Grey              |
| Odor           | : Odourless         |
| Odor threshold | : No data available |
| pH             | : No data available |
| Melting point  | : No data available |
| Freezing point | : Not applicable    |
| Boiling point  | : No data available |
| Flash point    | : Not applicable    |

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|                                                 |                     |
|-------------------------------------------------|---------------------|
| Relative evaporation rate (butyl acetate=1)     | : No data available |
| Flammability (solid, gas)                       | : Non flammable.    |
| Vapor pressure                                  | : No data available |
| Relative vapor density at 20°C                  | : No data available |
| Relative density                                | : No data available |
| Solubility                                      | : No data available |
| Partition coefficient n-octanol/water (Log Pow) | : No data available |
| Auto-ignition temperature                       | : Not applicable    |
| Decomposition temperature                       | : No data available |
| Viscosity, kinematic                            | : Not applicable    |
| Viscosity, dynamic                              | : No data available |
| Explosion limits                                | : Not applicable    |
| Explosive properties                            | : No data available |
| Oxidizing properties                            | : No data available |

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

|                             |                  |
|-----------------------------|------------------|
| Acute toxicity (oral)       | : Not classified |
| Acute toxicity (dermal)     | : Not classified |
| Acute toxicity (inhalation) | : Not classified |

#### Carbon Black (1333-86-4)

|               |                                                                                                            |
|---------------|------------------------------------------------------------------------------------------------------------|
| LD50 oral rat | > 10000 mg/kg (Equivalent or similar to OECD 401, Rat, Male / female, Experimental value, Oral, 28 day(s)) |
|---------------|------------------------------------------------------------------------------------------------------------|

#### Titanium dioxide (13463-67-7)

|               |                                                                                                                                   |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------|
| LD50 oral rat | > 5000 mg/kg body weight (OECD 425: Acute Oral Toxicity: Up-and-Down Procedure, Rat, Female, Experimental value, Oral, 14 day(s)) |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------|

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|                                      |                                                                                                                                       |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| <b>Titanium dioxide (13463-67-7)</b> |                                                                                                                                       |
| LC50 Inhalation - Rat                | 5.09 mg/l (OECD 403: Acute Inhalation Toxicity, 4 h, Rat, Male, Experimental value, Inhalation (dust), 14 day(s))                     |
| ATE US (vapors)                      | 5.09 mg/l/4h                                                                                                                          |
| ATE US (dust, mist)                  | 5.09 mg/l/4h                                                                                                                          |
| <b>Silicon carbide (409-21-2)</b>    |                                                                                                                                       |
| LD50 oral rat                        | > 2000 mg/kg body weight (OECD 423: Acute Oral Toxicity – Acute Toxic Class Method, Rat, Female, Experimental value, Oral, 14 day(s)) |
| LD50 dermal rat                      | > 2000 mg/kg body weight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male / female, Experimental value, Dermal)                      |
| Skin corrosion/irritation            | : Not classified                                                                                                                      |
| <b>Carbon Black (1333-86-4)</b>      |                                                                                                                                       |
| pH                                   | 4 – 10 (5 %, 20 °C)                                                                                                                   |
| <b>Titanium dioxide (13463-67-7)</b> |                                                                                                                                       |
| pH                                   | 7 (aqueous suspension, 10 %)                                                                                                          |
| <b>Silicon carbide (409-21-2)</b>    |                                                                                                                                       |
| pH                                   | Not applicable (non-soluble in water), CIPAC MT 75: Determination of pH                                                               |
| Serious eye damage/irritation        | : Not classified                                                                                                                      |
| <b>Carbon Black (1333-86-4)</b>      |                                                                                                                                       |
| pH                                   | 4 – 10 (5 %, 20 °C)                                                                                                                   |
| <b>Titanium dioxide (13463-67-7)</b> |                                                                                                                                       |
| pH                                   | 7 (aqueous suspension, 10 %)                                                                                                          |
| <b>Silicon carbide (409-21-2)</b>    |                                                                                                                                       |
| pH                                   | Not applicable (non-soluble in water), CIPAC MT 75: Determination of pH                                                               |
| Respiratory or skin sensitization    | : Not classified                                                                                                                      |
| Germ cell mutagenicity               | : Not classified                                                                                                                      |
| Carcinogenicity                      | : May cause cancer.                                                                                                                   |
| <b>Carbon Black (1333-86-4)</b>      |                                                                                                                                       |
| IARC group                           | 2B - Possibly carcinogenic to humans                                                                                                  |
| <b>Titanium dioxide (13463-67-7)</b> |                                                                                                                                       |
| IARC group                           | 2B - Possibly carcinogenic to humans                                                                                                  |
| <b>Silicon carbide (409-21-2)</b>    |                                                                                                                                       |
| IARC group                           | 2A - Probably carcinogenic to humans                                                                                                  |
| Reproductive toxicity                | : Not classified                                                                                                                      |
| STOT-single exposure                 | : Not classified                                                                                                                      |
| STOT-repeated exposure               | : Not classified                                                                                                                      |
| Aspiration hazard                    | : Not classified                                                                                                                      |
| Viscosity, kinematic                 | : Not applicable                                                                                                                      |
| <b>Carbon Black (1333-86-4)</b>      |                                                                                                                                       |
| Viscosity, kinematic                 | Not applicable                                                                                                                        |

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| Titanium dioxide (13463-67-7)       |                                                                                                                                           |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Viscosity, kinematic                | Not applicable                                                                                                                            |
| Silicon carbide (409-21-2)          |                                                                                                                                           |
| Viscosity, kinematic                | Not applicable (solid)                                                                                                                    |
| Symptoms/effects after inhalation   | : None under normal conditions. Dust of the product, if present, may cause respiratory irritation after an excessive inhalation exposure. |
| Symptoms/effects after skin contact | : None under normal conditions. Dust may cause irritation in skin folds or by contact in combination with tight clothing.                 |
| Symptoms/effects after eye contact  | : None under normal conditions. Dust from this product may cause eye irritation.                                                          |
| Symptoms/effects after ingestion    | : None under normal conditions.                                                                                                           |

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

| Carbon Black (1333-86-4)      |                                                                                                                                                             |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LC50 - Fish [1]               | > 1000 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Danio rerio, Static system, Fresh water, Experimental value, Lethal)                                |
| EC50 - Crustacea [1]          | > 5600 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 24 h, Daphnia magna, Static system, Fresh water, Experimental value, Locomotor effect)        |
| ErC50 algae                   | > 10000 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Desmodesmus subspicatus, Static system, Fresh water, Experimental value, Nominal concentration) |
| Titanium dioxide (13463-67-7) |                                                                                                                                                             |
| LC50 - Fish [1]               | > 300 mg/l (Danio rerio, Fresh water, Literature study, Nominal concentration)                                                                              |
| EC50 - Crustacea [1]          | > 100 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, Locomotor effect)         |
| Silicon carbide (409-21-2)    |                                                                                                                                                             |
| ErC50 algae                   | > 100 mg/l (OECD 201: Alga, Growth Inhibition Test, 48 h, Desmodesmus subspicatus, Static system, Fresh water, Experimental value, GLP)                     |

### 12.2. Persistence and degradability

| Carbon Black (1333-86-4)      |                                                                             |
|-------------------------------|-----------------------------------------------------------------------------|
| Persistence and degradability | Biodegradability in soil: not applicable. Biodegradability: not applicable. |
| Chemical oxygen demand (COD)  | Not applicable (inorganic)                                                  |
| ThOD                          | Not applicable (inorganic)                                                  |
| Titanium dioxide (13463-67-7) |                                                                             |
| Persistence and degradability | Biodegradability: not applicable.                                           |
| Chemical oxygen demand (COD)  | Not applicable (inorganic)                                                  |
| ThOD                          | Not applicable (inorganic)                                                  |
| Silicon carbide (409-21-2)    |                                                                             |
| Persistence and degradability | Biodegradability: not applicable.                                           |

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### Silicon carbide (409-21-2)

|                              |                            |
|------------------------------|----------------------------|
| Chemical oxygen demand (COD) | Not applicable (inorganic) |
| ThOD                         | Not applicable (inorganic) |

### 12.3. Bioaccumulative potential

#### Carbon Black (1333-86-4)

|                           |                      |
|---------------------------|----------------------|
| Bioaccumulative potential | Not bioaccumulative. |
|---------------------------|----------------------|

#### Titanium dioxide (13463-67-7)

|                           |                      |
|---------------------------|----------------------|
| Bioaccumulative potential | Not bioaccumulative. |
|---------------------------|----------------------|

#### Silicon carbide (409-21-2)

|                           |                      |
|---------------------------|----------------------|
| Bioaccumulative potential | Not bioaccumulative. |
|---------------------------|----------------------|

### 12.4. Mobility in soil

#### Carbon Black (1333-86-4)

|                 |                                                                                                  |
|-----------------|--------------------------------------------------------------------------------------------------|
| Surface tension | Not applicable (solid)                                                                           |
| Ecology - soil  | No (test)data on mobility of the substance available. Not toxic to plants. Not toxic to animals. |

#### Titanium dioxide (13463-67-7)

|                 |                                     |
|-----------------|-------------------------------------|
| Surface tension | No data available in the literature |
| Ecology - soil  | Low potential for mobility in soil. |

#### Silicon carbide (409-21-2)

|                 |                                       |
|-----------------|---------------------------------------|
| Surface tension | No data available in the literature   |
| Ecology - soil  | Low potential for adsorption in soil. |

### 12.5. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

|                                            |                                                                                                                         |
|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Regional waste regulation                  | : Disposal must be done according to official regulations.                                                              |
| Waste treatment methods                    | : Dispose of contents/container in accordance with licensed collector's sorting instructions.                           |
| Sewage disposal recommendations            | : Disposal must be done according to official regulations.                                                              |
| Product/Packaging disposal recommendations | : Comply with applicable regulations for solid waste disposal. Disposal must be done according to official regulations. |
| Additional information                     | : Do not re-use empty containers.                                                                                       |

## SECTION 14: Transport information

In accordance with DOT / TDG / IMDG / IATA

### 14.1. UN number

Not regulated for transport

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### 14.2. UN proper shipping name

|                             |                  |
|-----------------------------|------------------|
| Proper Shipping Name (DOT)  | : Not applicable |
| Proper Shipping Name (TDG)  | : Not applicable |
| Proper Shipping Name (IMDG) | : Not applicable |
| Proper Shipping Name (IATA) | : Not applicable |

### 14.3. Transport hazard class(es)

#### DOT

Transport hazard class(es) (DOT) : Not applicable

#### TDG

Transport hazard class(es) (TDG) : Not applicable

#### IMDG

Transport hazard class(es) (IMDG) : Not applicable

#### IATA

Transport hazard class(es) (IATA) : Not applicable

### 14.4. Packing group

|                      |                  |
|----------------------|------------------|
| Packing group (DOT)  | : Not applicable |
| Packing group (TDG)  | : Not applicable |
| Packing group (IMDG) | : Not applicable |
| Packing group (IATA) | : Not applicable |

### 14.5. Environmental hazards

Other information : No supplementary information available.

### 14.6. Special precautions for user

#### DOT

No data available

#### TDG

No data available

#### IMDG

No data available

#### IATA

No data available

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

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### 15.2. International regulations

#### CANADA

##### Carbon Black (1333-86-4)

Listed on the Canadian DSL (Domestic Substances List)

##### Titanium dioxide (13463-67-7)

Listed on the Canadian DSL (Domestic Substances List)

##### Silicon carbide (409-21-2)

Listed on the Canadian DSL (Domestic Substances List)

#### EU-Regulations

No additional information available

#### National regulations

##### Carbon Black (1333-86-4)

Listed on IARC (International Agency for Research on Cancer)

##### Titanium dioxide (13463-67-7)

Listed on IARC (International Agency for Research on Cancer)

##### Silicon carbide (409-21-2)

Listed on IARC (International Agency for Research on Cancer)

### 15.3. US State regulations

##### Carbon Black (1333-86-4)

| U.S. - California -<br>Proposition 65 -<br>Carcinogens List | U.S. - California -<br>Proposition 65 -<br>Developmental Toxicity | U.S. - California -<br>Proposition 65 -<br>Reproductive Toxicity<br>- Female | U.S. - California -<br>Proposition 65 -<br>Reproductive Toxicity<br>- Male | No significant risk<br>level (NSRL) | Maximum allowable<br>dose level (MADL) |
|-------------------------------------------------------------|-------------------------------------------------------------------|------------------------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------------------|----------------------------------------|
| Yes                                                         | No                                                                | No                                                                           | No                                                                         |                                     |                                        |

| Component                    | State or local regulations                                                                                                                            |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Carbon Black(1333-86-4)      | U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List |
| Titanium dioxide(13463-67-7) | U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List |
| Silicon carbide(409-21-2)    | U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List |

### SECTION 16: Other information

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## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

| Full text of hazard classes and H-statements |                              |
|----------------------------------------------|------------------------------|
| H350                                         | May cause cancer.            |
| H351                                         | Suspected of causing cancer. |

Reno Safety Data Sheet (SDS),USA

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