| Version<br>1.0           | Revision Date:<br>08/07/2020 |   | i last issue: -<br>i first issue: 08/07/2020 |
|--------------------------|------------------------------|---|--|
| SECTION                  | N 1. IDENTIFICATION          |   |  |
| Proc                     | luct name                    | MasterSeal NP 150 spe b                         | ſZ   |
| Proc                     | luct code                    | 00000000051704668 00                            | 000000051704668                              |
| Man                      | ufacturer or supplier's      | tails   |  |
| Company name of supplier |                              | Master Builders-Construction Systems<br>US, LLC |  |
| Address                  |                              | 23700 CHAGRIN BLVD<br>Beachwood OH 44122        |  |
| Emergency telephone      |                              | ChemTel: +1-813-248-0585                        |  |
| Rec                      | ommended use of the          | mical and restrictions on u                     | ISE  |
| Rec                      | ommended use                 | Product for construction c                      | hemicals                                     |
| Restrictions on use      |                              | Reserved for industrial an                      | d professional use.                          |

### SECTION 2. HAZARDS IDENTIFICATION

#### GHS classification in accordance with 29 CFR 1910.1200

| Serious eye damage/eye irritation                     | : Category 2A             |
|---|---------------------------|
| Skin sensitization                                    | : Category 1              |
| Reproductive toxicity                                 | : 1B                      |
| Reproductive toxicity                                 | : 1B                      |
| Specific target organ toxicity<br>- repeated exposure | : 2 (Liver, Kidney)       |
| Short-term (acute) aquatic<br>hazard                  | : 3                       |
| Long-term (chronic) aquatic<br>hazard                 | : 3                       |
| GHS label elements                                    |                           |
| Hazard pictograms                                     |                           |
| Signal Word   | : Danger                  |
| Hazard Statements                                     | : H319 Causes serious eye |

irritation.

| ersion<br>) | Revision Date:<br>08/07/2020   | SDS Number:<br>000000260981  | Date of last issue: -<br>Date of first issue: 08/07/2020  |
|-------------|--------------------------------|--|---|
|             |                                | H373 May caus<br>prolonged or rej<br>H360 May dam<br>H402 Harmful to   | e an allergic skin reaction.<br>e damage to organs (Liver, Kidney) through<br>peated exposure.<br>age fertility or the unborn child.<br>o aquatic life.<br>o aquatic life with long lasting effects.  |
| Precau      | utionary Statements            | face protection.<br>P260 Do not bro<br>P273 Avoid rele<br>P201 Obtain sp<br>P202 Do not ha<br>and understood<br>P272 Contamin<br>the workplace.  | ated work clothing should not be allowed out of   |
|             |                                | P264 Wash fac<br>handling.   | e, hands and any exposed skin thoroughly after  |
|             |                                | for several minuto do. Continue<br>P314 Get media<br>P303 + P352 IF<br>and water.<br>P308 + P311 IF<br>CENTER/ docto<br>P362 + P364 Ta<br>reuse. | cal advice/ attention if you feel unwell.<br>ON SKIN (or hair): Wash with plenty of soap<br>exposed or concerned: Call a POISON<br>or.<br>ake off contaminated clothing and wash it before<br>eye irritation persists: Call a POISON CENTER |
|             |                                | <b>Storage:</b><br>P405 Store lock   | aed up.   |
|             |                                | Disposal:  | f contents/container to appropriate hazardous   |
|             | <b>hazards</b><br>a available. |  |   |

#### Chemical nature : Sealant

### Components

| Chemical name     | CAS-No.   | Concentration (% w/w) |
|-------------------|-----------|-----------------------|
| calcium carbonate | 471-34-1  | >= 20 - < 50          |
| Limestone         | 1317-65-3 | >= 3 - < 10           |
| stearic acid      | 57-11-4   | >= 0.3 - < 3          |

| ersion<br>)     | Revision Date:<br>08/07/2020            | SDS Number:<br>000000260981 | Date of last issue: -<br>Date of first issue: 08/07/2020 |
|-----------------|---|-----------------------------|--|
| carbo           | n black                                 | 1333-86-4                   | >= 0.3 - < 1   |
| •               | ethoxysi-<br>ppyl)ethylenediamine       | 1760-24-3                   | >= 0.3 - < 1   |
| Dibuty<br>O,O') | vlbis(pentane-2,4-dior                  | nato- 22673-19-4            | 4 >= 0.1 - < 0.2   |
| •               | -Benzotriazol-2-yl)-4,0<br>pentylphenol | 6- 25973-55-7               | 1 >= 0.2 - < 1   |
| · · ·           | 2,6,6-tetramethyl-4-<br>dyl)sebacate    | 52829-07-9                  | 9 >= 0.2 - < 1   |

#### SECTION 4. FIRST AID MEASURES

| General advice  | : | Move out of dangerous area.<br>Show this material safety data sheet to the doctor in attend-<br>ance.<br>Do not leave the victim unattended.   |
|---|---|--|
| If inhaled  | : | Keep patient calm, remove to fresh air, seek medical atten-<br>tion.   |
|   |   | No applicable information available.   |
|   |   | If unconscious, place in recovery position and seek medical<br>advice.<br>If symptoms persist, call a physician.   |
| In case of skin contact                                     | : | If on skin, rinse well with water.   |
| In case of eye contact                                      | : | Immediately flush eye(s) with plenty of water.<br>Remove contact lenses.<br>Protect unharmed eye.<br>Keep eye wide open while rinsing.<br>If eye irritation persists, consult a specialist.  |
| If swallowed  | : | Induce vomiting immediately and call a physician.<br>Keep respiratory tract clear.<br>Do not give milk or alcoholic beverages.<br>Never give anything by mouth to an unconscious person.<br>If symptoms persist, call a physician.<br>Take victim immediately to hospital. |
| Most important symptoms and effects, both acute and delayed | : | May cause an allergic skin reaction.<br>Causes serious eye irritation.<br>May damage fertility or the unborn child.  |
| Notes to physician  | : | Treat symptomatically.   |

#### SECTION 5. FIRE-FIGHTING MEASURES

| Suitable extinguishing media | : | Water spray |
|------------------------------|---|-------------|
|                              |   | Foam        |
|                              |   | Dry powder  |

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|-------------|---------------------|------------------------------------|---|--|---|
|             |                     |                                    |   | Carbon dioxide (0                      | CO2)  |
|             | Unsuita<br>media    | able extinguishing                 | : | High volume wate                       | er jet  |
|             | Specifi<br>fighting | c hazards during fire              | : | Do not allow run-<br>courses.          | off from fire fighting to enter drains or water   |
|             | Furthe              | r information                      | : | must not be disch<br>Fire residues and | ated fire extinguishing water separately. This<br>harged into drains.<br>contaminated fire extinguishing water must<br>accordance with local regulations. |
|             |                     | l protective equipment<br>fighters | : | Wear self-contair<br>essary.           | ed breathing apparatus for firefighting if nec-   |

#### SECTION 6. ACCIDENTAL RELEASE MEASURES

| Personal precautions, protec-<br>tive equipment and emer-<br>gency procedures | : | Use personal protective equipment.<br>Avoid dust formation.<br>Avoid breathing dust.   |
|---|---|--|
| Environmental precautions   | : | Prevent product from entering drains.<br>Prevent further leakage or spillage if safe to do so.<br>If the product contaminates rivers and lakes or drains inform<br>respective authorities. |
| Methods and materials for<br>containment and cleaning up                      | : | Keep in suitable, closed containers for disposal.  |

#### SECTION 7. HANDLING AND STORAGE

| Advice on protection against fire and explosion | : | Avoid dust formation.<br>Provide appropriate exhaust ventilation at places where dust is formed.  |
|---|---|---|
| Advice on safe handling                         | : | <ul> <li>Avoid formation of respirable particles.</li> <li>Do not breathe vapors/dust.</li> <li>Avoid exposure - obtain special instructions before use.</li> <li>Avoid contact with skin and eyes.</li> <li>For personal protection see section 8.</li> <li>Smoking, eating and drinking should be prohibited in the application area.</li> <li>Dispose of rinse water in accordance with local and national regulations.</li> <li>Persons susceptible to skin sensitization problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.</li> </ul> |
| Conditions for safe storage                     | : | Keep container tightly closed in a dry and well-ventilated<br>place.<br>Containers which are opened must be carefully resealed and  |

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|--|--------------------------------------|-------------------------|---|
|  |                                      | Observe<br>Electrica    | ight to prevent leakage.<br>label precautions.<br>I installations / working materials must comply with<br>nological safety standards. |
| Further information on stor-<br>age conditions |                                      | place.<br>Protect f     | ly in the original container in a cool, well-ventilated<br>from direct sunlight.<br>otected against freezing.                         |
| Mate   | rials to avoid                       | : Observe               | VCI storage rules.  |
|  | er information on stor-<br>stability | : No data               | available   |

#### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Ingredients with workplace control parameters

| Components        | CAS-No.   | Value type<br>(Form of<br>exposure)                | Control parame-<br>ters / Permissible<br>concentration | Basis                              |
|-------------------|-----------|--|--|------------------------------------|
| stearic acid      | 57-11-4   | TWA value<br>(Inhalable<br>fraction)               | 10 mg/m3   | ACGIHTLV                           |
|                   |           | TWA value<br>(Respirable<br>fraction)              | 3 mg/m3  | ACGIHTLV                           |
|                   |           | TWA (Inhal-<br>able particu-<br>late matter)       | 10 mg/m3   | ACGIH                              |
|                   |           | TWA (Res-<br>pirable par-<br>ticulate mat-<br>ter) | 3 mg/m3  | ACGIH                              |
| calcium carbonate | 471-34-1  | REL value<br>(Total)                               | 10 mg/m3   | NIOSH                              |
|                   |           | REL value<br>(Respirable)                          | 5 mg/m3  | NIOSH                              |
|                   |           | PEL (Respir-<br>able fraction)                     | 5 mg/m3  | 29 CFR<br>1910.1000<br>(Table Z-1) |
|                   |           | PEL (Total<br>dust)                                | 15 mg/m3   | 29 CFR<br>1910.1000<br>(Table Z-1) |
|                   |           | TWA (Res-<br>pirable)                              | 5 mg/m3<br>(Calcium car-<br>bonate)                    | NIOSH REL                          |
|                   |           | TWA (total)  | 10 mg/m3<br>(Calcium car-<br>bonate)                   | NIOSH REL                          |
| Limestone         | 1317-65-3 | REL value<br>(Respirable)                          | 5 mg/m3  | NIOSH                              |
|                   |           | REL value  | 10 mg/m3   | NIOSH                              |

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|--------------|-----------------------------------|-----------------------------|--|--------------------------------------|-------------------------------------|
| 1            |                                   |                             | (Total)                                | 1                                    | 1                                   |
|              |                                   |                             | PEL (Respir-<br>able fraction)         | 5 mg/m3                              | 29 CFR<br>1910.1000<br>(Table Z-1)  |
|              |                                   |                             | PEL (Total dust)                       | 15 mg/m3                             | 29 CFR<br>1910.1000<br>(Table Z-1)  |
|              |                                   |                             | TWA value<br>(Respirable<br>fraction)  | 5 mg/m3                              | 29 CFR<br>1910.1000<br>(Table Z-1-/ |
|              |                                   |                             | TWA value<br>(Total dust)              | 15 mg/m3                             | 29 CFR<br>1910.1000<br>(Table Z-1-/ |
|              |                                   |                             | TWA (total dust)                       | 15 mg/m3                             | OSHA Z-1                            |
|              |                                   |                             | TWA (respir-<br>able fraction)         | 5 mg/m3                              | OSHA Z-1                            |
|              |                                   |                             | TWA (Total dust)                       | 15 mg/m3                             | OSHA P0                             |
|              |                                   |                             | TWA (respir-<br>able dust<br>fraction) | 5 mg/m3                              | OSHA P0                             |
|              |                                   |                             | TWA (Res-<br>pirable)                  | 5 mg/m3<br>(Calcium car-<br>bonate)  | NIOSH REL                           |
|              |                                   |                             | TWA (total)                            | 10 mg/m3<br>(Calcium car-<br>bonate) | NIOSH REL                           |
|              | ylbis(pentane-2,4-<br>to-O,O')tin | 22673-19-4                  | TWA value                              | 0.1 mg/m3<br>(tin (Sn))              | ACGIHTLV                            |
|              |                                   |                             | STEL value                             | 0.2 mg/m3<br>(tin (Sn))              | ACGIHTLV                            |
|              |                                   |                             | REL value                              | 0.1 mg/m3<br>(tin (Sn))              | NIOSH                               |
|              |                                   |                             | PEL                                    | 0.1 mg/m3<br>(tin (Sn))              | 29 CFR<br>1910.1000<br>(Table Z-1)  |
|              |                                   |                             | TWA value                              | 0.1 mg/m3<br>(tin (Sn))              | 29 CFR<br>1910.1000<br>(Table Z-1-/ |
|              |                                   |                             | TWA                                    | 0.1 mg/m3<br>(Tin)                   | OSHA Z-1                            |
|              |                                   |                             | TWA                                    | 0.1 mg/m3<br>(Tin)                   | ACGIH                               |
|              |                                   |                             | STEL                                   | 0.2 mg/m3<br>(Tin)                   | ACGIH                               |
|              |                                   |                             | TWA                                    | 0.1 mg/m3<br>(Tin)                   | OSHA P0                             |
|              |                                   |                             | TWA                                    | 0.1 mg/m3<br>(Tin)                   | NIOSH REL                           |

**Engineering measures** : No applicable information available.

### SAFETY DATA SHEET

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|------------------------|-------------------------------|---|---|--|--|--|--|
| Pers                   | Personal protective equipment |   |   |  |  |  |  |
| Respiratory protection |                               | : | Wear appropriate may be exceeded  | certified respirator when exposure limits<br>I.                                    |  |  |  |
| Hand                   | l protection                  |   |   |  |  |  |  |
| Remarks                |                               | : |   | a specific workplace should be discussed s of the protective gloves.               |  |  |  |
| Eye protection         |                               | : | Eye wash bottle with pure water<br>Tightly fitting safety goggles<br>Wear face-shield and protective suit for abnormal processing<br>problems.  |  |  |  |  |
| Skin                   | Skin and body protection      |   |   | tection according to the amount and con-<br>dangerous substance at the work place. |  |  |  |
| Protective measures    |                               | : | Avoid contact with the skin, eyes and clothing.<br>No special measures necessary if stored and handled correctly.<br>Handle in accordance with good building materials hygie<br>and safety practice.<br>Wearing of closed work clothing is recommended. |  |  |  |  |
| Hygiene measures       |                               | : | When using do no<br>When using do no<br>Wash hands befo   |  |  |  |  |

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

| Appearance                | : | paste                                |
|---------------------------|---|--------------------------------------|
| Color                     | : | pigmented                            |
| Odor                      | : | odorless                             |
| Odor Threshold            | : | No data available                    |
| рН                        | : | neutral to slightly alkaline         |
| Melting point             | : | No applicable information available. |
| Boiling point             | : | No applicable information available. |
| Flash point               | : | does not flash                       |
| Evaporation rate          | : | No applicable information available. |
| Flammability (solid, gas) | : | not determined                       |
| Self-ignition             | : | not self-igniting                    |

### SAFETY DATA SHEET

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|--------------|---|------------------------------|---|-----------------------------------|--|
|              | Upper explosion limit / Upper<br>flammability limit |                              | : | No applicable inf                 | ormation available.                                      |
|              | Lower explosion limit / Lower flammability limit    |                              | : | No applicable inf                 | ormation available.                                      |
| ,            | Vapor pressure                                      |                              | : | No applicable inf                 | ormation available.                                      |
|              | Relative  | e vapor density              | : | Heavier than air.                 |  |
|              | Relative  | e density                    | : | No applicable inf                 | ormation available.                                      |
|              | Density   | ,                            | : | 12.2 lb/USg (73 -                 | 77 °F / 23 - 25 °C)                                      |
|              | Bulk de   | ensity                       | : | approx. 1.5 g/cm                  | 3  |
|              | Solubili<br>Wat                                     | ty(ies)<br>er solubility     | : | slightly soluble                  |  |
|              | Solu  | bility in other solvents     | : | No applicable inf                 | ormation available.                                      |
|              | Partition coefficient: n-<br>octanol/water          |                              | : | No data available                 | Э.   |
|              | Autoignition temperature                            |                              | : | No data available                 | 9.   |
|              | Decomposition temperature                           |                              | : | No decompositio scribed/indicated | n if stored and handled as pre-                          |
| ,            | Viscosi   | ty<br>:osity, dynamic        |   | No applicable inf                 | ormation available.                                      |
|              |   | osity, kinematic             | • |                                   | ormation available.                                      |
|              |   |                              | • |                                   |  |
|              | Explosi   | ve properties                |   | Not explosive<br>Not explosive    |  |
|              | Oxidizing properties                                |                              | : | Based on its stru as oxidizing.   | ctural properties the product is not classified          |
| :            | Self-he   | ating substances             | : | No data available                 | 9  |
|              | Sublim  | ation point                  | : | No applicable inf                 | ormation available.                                      |
|              | Molecu  | lar weight                   | : | No data available                 | 9  |
|              |   |                              |   |                                   |  |

#### SECTION 10. STABILITY AND REACTIVITY

| Reactivity         | : | No decomposition if stored and applied as directed. |
|--------------------|---|---|
| Chemical stability | : | No decomposition if stored and applied as directed. |

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|---------------|------------------------------|------|---|--|
| Pos<br>tions  |                              | :    | No decompositio   | on if stored and applied as directed.                    |
| Con           | ditions to avoid             | :    | See SDS section   | n 7 - Handling and storage.                              |
| Inco          | mpatible materials           | :    | Strong acids<br>Strong bases<br>Strong oxidizing<br>Strong reducing |  |
|               | ardous decomposition         | :    | No hazardous de as prescribed/inc                                   | ecomposition products if stored and handled dicated.     |
|               | N 11. TOXICOLOGICAL I        | INFC | DRMATION  |  |
|               |                              |      |   |  |

Not classified based on available information.

| Product: |  |
|----------|--|
|          |  |

| Acute oral toxicity       | : | Remarks: No applicable information available. |
|---------------------------|---|---|
| Acute inhalation toxicity | : | Remarks: No applicable information available. |
| Acute dermal toxicity     | : | Remarks: No applicable information available. |

#### Skin corrosion/irritation

Not classified based on available information.

#### Product:

Remarks : May cause skin irritation and/or dermatitis.

#### Serious eye damage/eye irritation

Causes serious eye irritation.

#### Product:

| Remarks   |  |
|-----------|--|
| i tomanto |  |

: May cause irreversible eye damage.

#### Respiratory or skin sensitization

#### Skin sensitization

May cause an allergic skin reaction.

### Respiratory sensitization

Not classified based on available information.

#### Product:

Remarks : Causes sensitization.

#### Germ cell mutagenicity

Not classified based on available information.

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|---|---|---------|--|--|
|   | nogenicity<br>assified based on ava   | ailable | information.                               |  |
| -   | oductive toxicity<br>lamage fertility or the                                      | unbor   | n child.                                   |  |
|   | -single exposure<br>assified based on ava   | ailable | information.                               |  |
| STOT  | -repeated exposure<br>assified based on ava                                       |         |  |  |
| Aspir   | ation toxicity<br>assified based on ava   |         |  |  |
| <u>Produ</u>                                    | uct:  |         | inionnation.                               |  |
|   | piration hazard exped   | ted.    |  |  |
| Furth<br>Produ                                  | er information  |         |  |  |
| Rema  |   | :       | No data availal                            | ble  |
| No da<br><b>Persi</b> a                         | oxicity<br>ta available<br>stence and degrada<br>ita available                    | bility  |  |  |
|   | cumulative potentia   | l       |  |  |
|   |   |         |  |  |
| <u>Comp</u>                                     | oonents:  |         |  |  |
| <b>calciı</b><br>Partiti                        | oonents:<br>um carbonate:<br>on coefficient: n-<br>ol/water                       | :       | GLP: no<br>Remarks: The<br>substance is in | value has not been determined because the<br>organic.    |
| calciu<br>Partiti<br>octan<br>steari            | um carbonate:<br>on coefficient: n-<br>ol/water<br>ic acid:                       | :       | Remarks: The substance is in               | organic.   |
| calciu<br>Partiti<br>octan<br>steari<br>Partiti | um carbonate:<br>on coefficient: n-<br>ol/water                                   | :       | Remarks: The                               | organic.   |
| calciu<br>Partiti<br>octan<br>steari<br>Partiti | um carbonate:<br>on coefficient: n-<br>ol/water<br>ic acid:<br>on coefficient: n- | :       | Remarks: The substance is in               | organic.<br>ata available.                               |

### N-(3-(Trimethoxysilyl)propyl)ethylenediamine:

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|-------------|------------------------------------|--------|--|--|
|             | ion coefficient: n-<br>ol/water    | :      | log Pow: -0.82<br>Method: other (c                       | alculated)   |
| Dibut       | tylbis(pentane-2,4-dio             | nato   | -O,O')tin:   |  |
|             | ion coefficient: n-<br>ol/water    | :      | Remarks: Study   | technically not feasible.  |
| 2-(2H       | l-Benzotriazol-2-yl)-4,6           | 6-dite | ertpentylphenol:   |  |
|             | ion coefficient: n-<br>ol/water    | :      | log Pow: > 6.5 (7<br>pH: 6.4<br>Method: Partition        | 73 °F / 23 °C)<br>n coefficient (n-octanol/water), HPLC metho  |
|             |                                    |        | log Pow: 7.3 (77<br>Method: other (c                     |  |
| bis(2       | ,2,6,6-tetramethyl-4-pi            | iperio | dyl)sebacate:  |  |
|             | ion coefficient: n-<br>ol/water    | :      | log Pow: 0.35 (7<br>pH: 7<br>Method: Partition<br>method | 7 °F / 25 °C)<br>n coefficient (n-octanol/water), Shake-flask  |
|             | lity in soil                       |        |  |  |
|             | ata available<br>r adverse effects |        |  |  |
| Prod        |                                    |        |  |  |
|             | ional ecological infor-            | :      | unprofessional h<br>Harmful to aqua                      | al hazard cannot be excluded in the event or<br>andling or disposal.<br>tic life.<br>tic life with long lasting effects. |
| ECTION      | 13. DISPOSAL CONS                  | IDEF   | ATIONS   |  |
| Dispo       | osal methods                       |        |  |  |
|             |                                    |        |  |  |

| Waste from residues    | : | Do not contaminate ponds, waterways or ditches with chemi-<br>cal or used container.<br>Dispose of in accordance with national, state and local regula-<br>tions.<br>Do not discharge into drains/surface waters/groundwater. |
|------------------------|---|---|
| Contaminated packaging | : | Contaminated packaging should be emptied as far as possible<br>and disposed of in the same manner as the sub-<br>stance/product.  |

#### **SECTION 14. TRANSPORT INFORMATION**

#### International Regulations

#### UNRTDG

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|------------------------------------|---|------------------------------|---|---|---|--|--|--|--|
| No                                 | Not regulated as a dangerous good   |                              |   |   |   |  |  |  |  |
|                                    | IATA-DGR<br>Not regulated as a dangerous good   |                              |   |   |   |  |  |  |  |
|                                    | IMDG-Code<br>Not regulated as a dangerous good  |                              |   |   |   |  |  |  |  |
|                                    | Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code<br>Not applicable for product as supplied. |                              |   |   |   |  |  |  |  |
| Do                                 | Domestic regulation   |                              |   |   |   |  |  |  |  |
|                                    | <b>49 CFR</b><br>Not regulated as a dangerous good  |                              |   |   |   |  |  |  |  |
| SECTION 15. REGULATORY INFORMATION |   |                              |   |   |   |  |  |  |  |
| US State Regulations               |   |                              |   |   |   |  |  |  |  |
| Pe                                 | Pennsylvania Right To Know  |                              |   |   |   |  |  |  |  |
|                                    |   | C9-rich                      | e<br>oxylic acid, di-C8-10-b<br>oxylic acid, di-C9-11-b | •   | 471-34-1<br>1309-37-1<br>1317-65-3<br>1333-86-4<br>28553-12-0<br>68515-48-0<br>68515-49-1 |  |  |  |  |

#### New Jersey Right To Know

| Limestone    | 1317-65-3 |
|--------------|-----------|
| carbon black | 1333-86-4 |

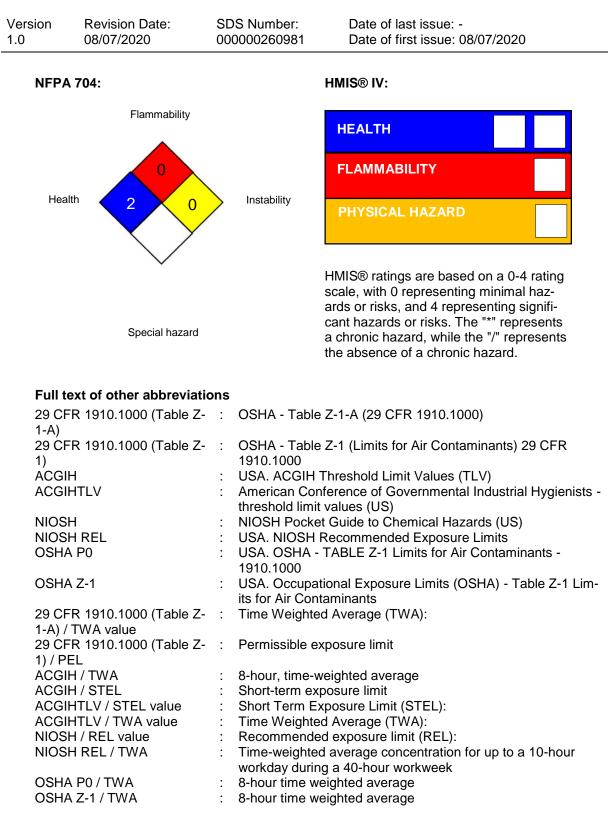
#### California Prop. 65

WARNING: This product can expose you to chemicals including lead, which is/are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

The ingredients of this product are reported in the following inventories:TSCA:On the inventory, or in compliance with the inventory

#### SECTION 16. OTHER INFORMATION

Further information



AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency

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Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association: IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI -Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development: OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ -Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB -Very Persistent and Very Bioaccumulative

**Revision Date** 

08/07/2020

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