SECTION 1. IDENTIFICATION

Product name : MasterSeal NP 100 Wht
Product code : 000000000050363508 000000000050363508

Manufacturer or supplier’s details
Company name of supplier : Master Builders Solutions US, LLC
Address : 23700 CHAGRIN BLVD
          Beachwood OH 44122
Emergency telephone : ChemTel: +1-813-248-0585 USA: +1-800-255-3924

Recommended use of the chemical and restrictions on use
Recommended use : Product for construction chemicals
Restrictions on use : Reserved for industrial and professional use.

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with 29 CFR 1910.1200
Skin sensitization : 1A
Serious eye damage/eye irritation : Category 2A
Carcinogenicity : 1A
Reproductive toxicity : 1B
Short-term (acute) aquatic hazard : 3
Long-term (chronic) aquatic hazard : 3

GHS label elements
Hazard pictograms :

Signal Word : Danger
Hazard Statements : H319 Causes serious eye irritation.
                   H317 May cause an allergic skin reaction.
                   H350 May cause cancer.
                   H360 May damage fertility or the unborn child.
                   H402 Harmful to aquatic life.
                   H412 Harmful to aquatic life with long lasting effects.

Precautionary Statements : Prevention:
                          P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
                          P201 Obtain special instructions before use.
P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
P202 Do not handle until all safety precautions have been read and understood.
P273 Avoid release to the environment.
P272 Contaminated work clothing should not be allowed out of the workplace.
P264 Wash face, hands and any exposed skin thoroughly after handling.

Response:
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P303 + P352 IF ON SKIN (or hair): Wash with plenty of soap and water.
P362 + P364 Take off contaminated clothing and wash it before reuse.
P337 + P311 If eye irritation persists: Call a POISON CENTER or doctor/physician.
P308 + P311 IF exposed or concerned: Call a POISON CENTER/ doctor.

Storage:
P405 Store locked up.

Disposal:
P501 Dispose of contents/container to appropriate hazardous waste collection point.

Other hazards
None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature: Sealant

Components

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS-No.</th>
<th>Concentration (% w/w)</th>
</tr>
</thead>
<tbody>
<tr>
<td>dibutyltin dilaurate</td>
<td>77-58-7</td>
<td>&gt;= 0 - &lt; 1</td>
</tr>
<tr>
<td>Quartz (SiO2)</td>
<td>14808-60-7</td>
<td>&gt;= 0 - &lt; 1</td>
</tr>
<tr>
<td>2-(2H-Benzotriazol-2-yl)-4,6-diterpentlyphenol</td>
<td>25973-55-1</td>
<td>&gt;= 0.2 - &lt; 3</td>
</tr>
<tr>
<td>bis(1,2,2,6,6-pentamethyl-4-piperidyl)sebacate</td>
<td>41556-26-7</td>
<td>&gt;= 0 - &lt; 3</td>
</tr>
<tr>
<td>bis(2,2,6,6-tetramethyl-4-piperidyl)sebacate</td>
<td>52829-07-9</td>
<td>&gt;= 0.2 - &lt; 3</td>
</tr>
<tr>
<td>Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate</td>
<td>82919-37-7</td>
<td>&gt;= 0 - &lt; 1</td>
</tr>
<tr>
<td>N-(3-(Trimethoxysilyl)propyl)ethylenediamine</td>
<td>1760-24-3</td>
<td>&gt;= 0.2 - &lt; 3</td>
</tr>
<tr>
<td>Trimethoxyvinylsilane</td>
<td>2768-02-7</td>
<td>&gt;= 0.3 - &lt; 3</td>
</tr>
<tr>
<td>Dibutylbis(pentane-2,4-dionato-O,O')tin</td>
<td>22673-19-4</td>
<td>&gt;= 0 - &lt; 1</td>
</tr>
<tr>
<td>calcium carbonate</td>
<td>471-34-1</td>
<td>&gt;= 3 - &lt; 50</td>
</tr>
</tbody>
</table>
SECTION 4. FIRST AID MEASURES

General advice:
- Remove contaminated clothing.
- Move out of dangerous area.
- Show this material safety data sheet to the doctor in attendance.
- Do not leave the victim unattended.

If inhaled:
- Keep patient calm, remove to fresh air, seek medical attention.
- Immediately administer a corticosteroid from a controlled/metered dose inhaler.
- If unconscious, place in recovery position and seek medical advice.
- If symptoms persist, call a physician.

In case of skin contact:
- Immediately wash thoroughly with plenty of water, apply sterile dressings, consult a skin specialist.
- If on skin, rinse well with water.

In case of eye contact:
- Immediately wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.
- Immediately flush eye(s) with plenty of water.
- Remove contact lenses.
- Protect unharmed eye.
- Keep eye wide open while rinsing.
- If eye irritation persists, consult a specialist.

If swallowed:
- Immediately rinse mouth and then drink 200-300 ml of water, seek medical attention.
- Induce vomiting immediately and call a physician.
- Keep respiratory tract clear.
- Do not give milk or alcoholic beverages.
- Never give anything by mouth to an unconscious person.
- If symptoms persist, call a physician.
- Take victim immediately to hospital.

Most important symptoms and effects, both acute and delayed:
- May cause an allergic skin reaction.
- Causes serious eye irritation.
- May cause cancer.
- May damage fertility or the unborn child.

Notes to physician:
- Treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:
- Foam
- Water spray
- Dry powder
- Carbon dioxide (CO2)

Unsuitable extinguishing media:
- Water jet

Specific hazards during firefighting:
- Do not allow run-off from fire fighting to enter drains or water courses.
Further information:
- Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
- Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

Special protective equipment for fire-fighters:
- Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:
- Use personal protective equipment.
- Avoid dust formation.
- Avoid breathing dust.

Environmental precautions:
- Prevent product from entering drains.
- Prevent further leakage or spillage if safe to do so.
- If the product contaminates rivers and lakes or drains inform respective authorities.

Methods and materials for 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.
- Provide appropriate exhaust ventilation at places where dust is formed.

Advice on safe handling:
- Avoid formation of respirable particles.
- Do not breathe vapors/dust.
- Avoid exposure - obtain special instructions before use.
- Avoid contact with skin and eyes.
- For personal protection see section 8.
- Smoking, eating and drinking should be prohibited in the application area.
- Dispose of rinse water in accordance with local and national regulations.
- 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.

Conditions for safe storage:
- Keep container tightly closed in a dry and well-ventilated place.
- Containers which are opened must be carefully resealed and kept upright to prevent leakage.
- Observe label precautions.
- Electrical installations / working materials must comply with the technological safety standards.

Further information on storage conditions:
- Keep only in the original container in a cool, dry, well-ventilated place away from ignition sources, heat or flame.
- Protect from direct sunlight.

Materials to avoid:
- Observe VCI storage rules.
Further information on storage stability: No decomposition if stored and applied as directed.

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Ingredients with workplace control parameters**

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS-No.</th>
<th>Value type (Form of exposure)</th>
<th>Control parameters / Permissible concentration</th>
<th>Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>stearic acid</td>
<td>57-11-4</td>
<td>TWA value (Inhalable fraction)</td>
<td>10 mg/m³</td>
<td>ACGIHTLV</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA value (Respirable fraction)</td>
<td>3 mg/m³</td>
<td>ACGIHTLV</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA (Inhalable particulate matter)</td>
<td>10 mg/m³</td>
<td>ACGIH</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA (Respirable particulate matter)</td>
<td>3 mg/m³</td>
<td>ACGIH</td>
</tr>
<tr>
<td>dibutyltin dilaurate</td>
<td>77-58-7</td>
<td>TWA value 0.1 mg/m³ (tin (Sn))</td>
<td>ACGIHTLV</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>STEL value 0.2 mg/m³ (tin (Sn))</td>
<td>ACGIHTLV</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>REL value 0.1 mg/m³ (tin (Sn))</td>
<td>NIOSH</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>PEL 0.1 mg/m³ (tin (Sn))</td>
<td>29 CFR 1910.1000 (Table Z-1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA value 0.1 mg/m³ (tin (Sn))</td>
<td>29 CFR 1910.1000 (Table Z-1-A)</td>
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<tr>
<td></td>
<td></td>
<td>TWA 0.1 mg/m³ (Tin)</td>
<td>OSHA Z-1</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA 0.1 mg/m³ (Tin)</td>
<td>ACGIH</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>STEL 0.2 mg/m³ (Tin)</td>
<td>ACGIH</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA 0.1 mg/m³ (Tin)</td>
<td>OSHA P0</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA 0.1 mg/m³ (Tin)</td>
<td>NIOSH REL</td>
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<td>Limestone</td>
<td>1317-65-3</td>
<td>REL value (Respirable) 5 mg/m³</td>
<td>NIOSH</td>
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<td>REL value (Total) 10 mg/m³</td>
<td>NIOSH</td>
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<td>PEL (Respirable fraction) 5 mg/m³</td>
<td>29 CFR 1910.1000 (Table Z-1)</td>
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<tr>
<td>-----------------------------------</td>
<td>----------------------</td>
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</tr>
<tr>
<td><strong>Titanium dioxide</strong></td>
<td>10 mg/m³</td>
<td>ACGIH TELV</td>
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<tr>
<td>PEL (Total dust)</td>
<td>10 mg/m³</td>
<td>29 CFR 1910.1000 (Table Z-1)</td>
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<tr>
<td>TWA (Total dust)</td>
<td>10 mg/m³</td>
<td>29 CFR 1910.1000 (Table Z-1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TWA (total dust)</td>
<td>10 mg/m³</td>
<td>OSHA Z-1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TWA (Total dust)</td>
<td>10 mg/m³</td>
<td>OSHA P0</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Dibutylbis(pentane-2,4-dionato-O,O’)tin</strong></td>
<td>0.1 mg/m³ (tin (Sn))</td>
<td>ACGIH TELV</td>
<td></td>
<td></td>
</tr>
<tr>
<td>STEL value (tin (Sn))</td>
<td>0.2 mg/m³</td>
<td>ACGIH TELV</td>
<td></td>
<td></td>
</tr>
<tr>
<td>REL value (tin (Sn))</td>
<td>0.1 mg/m³</td>
<td>NIOSH</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PEL (tin (Sn))</td>
<td>0.1 mg/m³ (tin (Sn))</td>
<td>29 CFR 1910.1000 (Table Z-1)</td>
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<tr>
<td>TWA value (tin (Sn))</td>
<td>0.1 mg/m³ (tin (Sn))</td>
<td>29 CFR 1910.1000 (Table Z-1)</td>
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</tr>
<tr>
<td>TWA (tin)</td>
<td>0.1 mg/m³ (Tin)</td>
<td>OSHA Z-1</td>
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<td></td>
</tr>
<tr>
<td>TWA (Tin)</td>
<td>0.1 mg/m³ (Tin)</td>
<td>ACGIH</td>
<td></td>
<td></td>
</tr>
<tr>
<td>STEL (Tin)</td>
<td>0.2 mg/m³ (Tin)</td>
<td>ACGIH</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TWA (Tin)</td>
<td>0.1 mg/m³</td>
<td>OSHA P0</td>
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</table>
SAFETY DATA SHEET

MasterSeal NP 100 Wht

<table>
<thead>
<tr>
<th>Version</th>
<th>Revision Date:</th>
<th>SDS Number:</th>
<th>Date of last issue:</th>
<th>Date of first issue:</th>
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<td>06/03/2020</td>
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<table>
<thead>
<tr>
<th></th>
<th>TWA</th>
<th>(Tin)</th>
<th>NIOSH REL</th>
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</thead>
<tbody>
<tr>
<td>Engineering measures</td>
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<td>0.1 mg/m3</td>
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<tr>
<td>Personal protective equipment</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Respiratory protection</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hand protection</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Remarks</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eye protection</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Skin and body protection</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Protective measures</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hygiene measures</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

**Personal protective equipment**

**Respiratory protection**: When workers are facing concentrations above the occupational exposure limits they must use appropriate certified respirators.

**Hand protection**:

**Remarks**: The suitability for a specific workplace should be discussed with the producers of the protective gloves.

**Eye protection**: Eye wash bottle with pure water
Tightly fitting safety goggles
Wear face-shield and protective suit for abnormal processing problems.

**Skin and body protection**: Choose body protection according to the amount and concentration of the dangerous substance at the work place.

**Protective measures**: Avoid inhalation of dusts.
Wearing of closed work clothing is required additionally to the stated personal protection equipment.
Avoid exposure - obtain special instructions before use.
Handle in accordance with good building materials hygiene and safety practice.

**Hygiene measures**: When using do not eat or drink.
When using do not smoke.
Wash hands before breaks and at the end of workday.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance**: solid (68 °F / 20 °C)

**Color**: white

**Odor**: faint odour

**pH**: No data available

**Melting point**: No applicable information available.

**Boiling point**: No applicable information available.

**Flash point**: > 253 °F / > 123 °C

Method: Standard Method of Test for Flash Point by Setaflash Closed Tester
does not flash

**Evaporation rate**: No applicable information available.

**Flammability (solid, gas)**: not determined

**Self-ignition**: not self-igniting
<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Upper explosion limit / Upper flammability limit</td>
<td>No applicable information available.</td>
</tr>
<tr>
<td>Lower explosion limit / Lower flammability limit</td>
<td>No applicable information available.</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>No applicable information available.</td>
</tr>
<tr>
<td>Relative vapor density</td>
<td>No applicable information available.</td>
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<tr>
<td>Relative density</td>
<td>No applicable information available.</td>
</tr>
<tr>
<td>Density</td>
<td>11.65 lb/USg (73 - 77 °F / 23 - 25 °C)</td>
</tr>
<tr>
<td>Solubility(ies)</td>
<td></td>
</tr>
<tr>
<td>Water solubility</td>
<td>insoluble (59 °F / 15 °C)</td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td>No applicable information available.</td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>No applicable information available.</td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td>No applicable information available.</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No decomposition if stored and handled as prescribed/indicated.</td>
</tr>
<tr>
<td>Viscosity</td>
<td></td>
</tr>
<tr>
<td>Viscosity, dynamic</td>
<td>No applicable information available.</td>
</tr>
<tr>
<td>Viscosity, kinematic</td>
<td>No applicable information available.</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>Not explosive</td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td>Not an oxidizer.</td>
</tr>
<tr>
<td>Self-heating substances</td>
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<tr>
<td>Sublimation point</td>
<td>No applicable information available.</td>
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<tr>
<td>Molecular weight</td>
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</table>

**SECTION 10. STABILITY AND REACTIVITY**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reactivity</td>
<td>No decomposition if stored and applied as directed.</td>
</tr>
<tr>
<td>Chemical stability</td>
<td>No decomposition if stored and applied as directed.</td>
</tr>
<tr>
<td>Possibility of hazardous reactions</td>
<td>No decomposition if stored and applied as directed.</td>
</tr>
<tr>
<td>Conditions to avoid</td>
<td>Avoid moisture.</td>
</tr>
<tr>
<td>Incompatible materials</td>
<td>Strong bases</td>
</tr>
<tr>
<td>Hazardous decomposition products</td>
<td>Strong oxidizing agents</td>
</tr>
<tr>
<td></td>
<td>No hazardous decomposition products if stored and handled as prescribed/indicated.</td>
</tr>
</tbody>
</table>
SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity
Not classified based on available information.

Product:
- Acute oral toxicity: ATE: > 5,000 mg/kg
- Acute dermal toxicity: ATE: > 5,000 mg/kg

Skin corrosion/irritation
Not classified based on available information.

Serious eye damage/eye irritation
Causes serious eye irritation.

Respiratory or skin sensitization

Skin sensitization
May cause an allergic skin reaction.

Respiratory sensitization
Not classified based on available information.

Germ cell mutagenicity
Not classified based on available information.

Carcinogenicity
May cause cancer.

Reproductive toxicity
May damage fertility or the unborn child.

STOT-single exposure
Not classified based on available information.

STOT-repeated exposure
Not classified based on available information.

Aspiration toxicity
Not classified based on available information.

Product:
No aspiration hazard expected.

Further information

Product:
- Remarks: The product has not been tested. The statement has been derived from the properties of the individual components.
- Remarks: No data available
SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Product:

Ecotoxicology Assessment
Acute aquatic toxicity : Harmful to aquatic life.

Chronic aquatic toxicity : Harmful to aquatic life with long lasting effects.

Persistence and degradability
No data available

Bioaccumulative potential

Components:

dibutyltin dilaurate:
Partition coefficient: n-octanol/water : log Pow: 3.17 (69.4 °F / 20.8 °C)
  pH: 6.1 - 6.3
  Method: Partition coefficient (n-octanol/water), Shake-flask method
  GLP: yes

Quartz (SiO2):
Partition coefficient: n-octanol/water : Remarks: not applicable

2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol:
Partition coefficient: n-octanol/water : log Pow: > 6.5 (73 °F / 23 °C)
  pH: 6.4
  Method: Partition coefficient (n-octanol/water), HPLC method.

Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate:
Partition coefficient: n-octanol/water : Remarks: No data available.

bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate:
Partition coefficient: n-octanol/water : log Pow: 0.35 (77 °F / 25 °C)
  pH: 7
  Method: Partition coefficient (n-octanol/water), Shake-flask method

Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate:
Partition coefficient: n-octanol/water : Remarks: No data available.

N-(3-(Trimethoxysilyl)propyl) ethylenediamine:
Partition coefficient: n-octanol/water : log Pow: -0.82
octanol/water : Method: other (calculated)

**Trimethoxyvinylsilane:**
Partition coefficient: n-octanol/water : log Pow: 1.1 (68 °F / 20 °C)

**Dibutylbis(pentane-2,4-dionato-O,O')tin:**

**calcium carbonate:**
Partition coefficient: n-octanol/water : GLP: no
Remarks: The value has not been determined because the substance is inorganic.

**stearic acid:**
Partition coefficient: n-octanol/water : Remarks: No data available.
  log Pow: 8.23
  Method: other (measured)

**Titanium dioxide:**
Partition coefficient: n-octanol/water : Remarks: not applicable

**Mobility in soil**
No data available

**Other adverse effects**

**Product:**
Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
  Harmful to aquatic life.
  Harmful to aquatic life with long lasting effects.
  The product has not been tested. The statements on ecotoxicology have been derived from the properties of the individual components.

**SECTION 13. DISPOSAL CONSIDERATIONS**

**Disposal methods**
Waste from residues : Dispose of in accordance with national, state and local regulations.
  Do not contaminate ponds, waterways or ditches with chemical or used container.
  Do not discharge into drains/surface waters/groundwater.

Contaminated packaging : Contaminated packaging should be emptied as far as possible and disposed of in the same manner as the substance/product.
SECTION 14. TRANSPORT INFORMATION

International Regulations

UNRTDG
Not regulated as a dangerous good

IATA-DGR
Not regulated as a dangerous good

IMDG-Code
Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not applicable for product as supplied.

Domestic regulation

49 CFR
Not regulated as a dangerous good

SECTION 15. REGULATORY INFORMATION

US State Regulations

Pennsylvania Right To Know
- calcium carbonate 471-34-1
- Limestone 1317-65-3
- Titanium dioxide 13463-67-7
- Di-isonylnylphthalate 28553-12-0
- 1,2-Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich 68515-48-0

New Jersey Right To Know
- Limestone 1317-65-3
- Titanium dioxide 13463-67-7

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:

- DSL: All components of this product are on the Canadian DSL
- TSCA: All chemical substances in this product are either listed as active on the TSCA Inventory or are in compliance with a TSCA Inventory exemption.

SECTION 16. OTHER INFORMATION

Further information
SAFETY DATA SHEET

MasterSeal NP 100 Wht

Version: 1.0  
Revision Date: 06/03/2020  
SDS Number: 000000586258  
Date of last issue: -  
Date of first issue: 06/03/2020

NFPA 704:

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<th>Flammability</th>
<th>Instability</th>
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<tbody>
<tr>
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<td>1</td>
<td>0</td>
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</tbody>
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Special hazard

HMIS® IV:

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<th>FLAMMABILITY</th>
<th>PHYSICAL HAZARD</th>
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</table>

HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "*" represents a chronic hazard, while the "/'" represents the absence of a chronic hazard.

Full text of other abbreviations

29 CFR 1910.1000 (Table Z-1-A): OSHA - Table Z-1-A (29 CFR 1910.1000)

29 CFR 1910.1000 (Table Z-1): OSHA - Table Z-1 (Limits for Air Contaminants) 29 CFR 1910.1000

ACGIH: USA. ACGIH Threshold Limit Values (TLV)
ACGIHTLV: American Conference of Governmental Industrial Hygienists - threshold limit values (US)

NIOSH: NIOSH Pocket Guide to Chemical Hazards (US)
NIOSH REL: USA. NIOSH Recommended Exposure Limits
OSHA P0: USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000
OSHA Z-1: USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants

29 CFR 1910.1000 (Table Z-1-A) / TWA value: Time Weighted Average (TWA):

29 CFR 1910.1000 (Table Z-1) / PEL: Permissible exposure limit

ACGIH / TWA: 8-hour, time-weighted average
ACGIH / STEL: Short-term exposure limit
ACGIHTLV / STEL value: Short Term Exposure Limit (STEL):
ACGIHTLV / TWA value: Time Weighted Average (TWA):
NIOSH / REL value: Recommended exposure limit (REL):
NIOSH REL / TWA: Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek
OSHA P0 / TWA: 8-hour time weighted average
OSHA Z-1 / TWA: 8-hour time weighted average

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
SAFETY DATA SHEET
MasterSeal NP 100 Wht

We support worldwide Responsible Care® initiatives. We value the health and safety of our employees, customers, suppliers and neighbors, and the protection of the environment. Our commitment to Responsible Care is integral to conducting our business and operating our facilities in a safe and environmentally responsible fashion, supporting our customers and suppliers in ensuring the safe and environmentally sound handling of our products, and minimizing the impact of our operations on society and the environment during production, storage, transport, use and disposal of our products.

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