SAFETY DATA SHEET

MasterProtect C 900 PTA TB UDP Steel Drums

Version 1.0  Revision Date: 05/21/2020  SDS Number: 000000933188  Date of last issue: -

SECTION 1. IDENTIFICATION

Product name : MasterProtect C 900 PTA TB UDP Steel Drums
Product code : 00000000050714227 00000000050714227
Other means of identification : No data available

Manufacturer or supplier’s details
Company name of supplier : Master Builders Solutions Canada Inc.
Address : 1800 CLARK BLVD
Brampton ON L6T 4M7
Emergency telephone : ChemTel: +1-813-248-0585; Canada: 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 the Hazardous Products Regulations
No need for classification according to GHS criteria for this product.

GHS label elements
The product does not require a hazard warning label in accordance with GHS criteria.

Other hazards
None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature : Aqueous solution
polymers
inorganic compounds

Components

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS-No.</th>
<th>Concentration (% w/w)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Limestone</td>
<td>1317-65-3</td>
<td>&gt;= 0 - &lt; 25</td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>13463-67-7</td>
<td>&gt;= 3 - &lt; 15</td>
</tr>
<tr>
<td>Silicon dioxide</td>
<td>7631-86-9</td>
<td>&gt;= 0 - &lt; 3</td>
</tr>
<tr>
<td>aluminium hydroxide</td>
<td>21645-51-2</td>
<td>&gt;= 0 - &lt; 3</td>
</tr>
</tbody>
</table>

SECTION 4. FIRST AID MEASURES

General advice : First aid personnel should pay attention to their own safety. Immediately remove contaminated clothing.

If inhaled : If difficulties occur after vapour/aerosol has been inhaled, remove to fresh air and seek medical attention.

In case of skin contact : After contact with skin, wash immediately with plenty of water and soap.
Under no circumstances should organic solvent be used.
If irritation develops, seek medical attention.

In case of eye contact : Flush eyes with water at least 15 minutes. Get medical atten-
**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
- See SDS section 10 - Stability and reactivity.

Hazardous combustion products
- Harmful vapours
- Nitrogen oxides
- Fumes/smoke
- Carbon black
- Carbon oxides

Further information
- Standard procedure for chemical fires.
- Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

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
- Do not breathe vapour/aerosol/spray mists.
- Wear eye/face protection.
- If exposed to high vapour concentration, leave area immediately.
- Use personal protective clothing.
- Handle in accordance with good building materials hygiene and safety practice.

Environmental precautions
- Contain contaminated water/firefighting water.
- Do not discharge into drains/surface waters/groundwater.

Methods and materials for containment and cleaning up
- Wipe up with absorbent material (e.g. cloth, fleece).
- Keep in suitable, closed containers for disposal.

**SECTION 7. HANDLING AND STORAGE**

Advice on protection against fire and explosion
- Normal measures for preventive fire protection.

Advice on safe handling
- For personal protection see section 8.
- Smoking, eating and drinking should be prohibited in the application area.
Conditions for safe storage: 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: No materials to be especially mentioned.

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>Limestone</td>
<td>1317-65-3</td>
<td>REL value (Respirable)</td>
<td>5 mg/m³</td>
<td>NIOSH</td>
</tr>
<tr>
<td></td>
<td></td>
<td>REL value (Total)</td>
<td>10 mg/m³</td>
<td>NIOSH</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PEL (Respirable fraction)</td>
<td>5 mg/m³</td>
<td>29 CFR 1910.1000 (Table Z-1)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PEL (Total dust)</td>
<td>15 mg/m³</td>
<td>29 CFR 1910.1000 (Table Z-1)</td>
</tr>
<tr>
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<td></td>
<td>TWA value (Respirable fraction)</td>
<td>5 mg/m³</td>
<td>29 CFR 1910.1000 (Table Z-1-A)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA value (Total dust)</td>
<td>15 mg/m³</td>
<td>29 CFR 1910.1000 (Table Z-1-A)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA</td>
<td>10 mg/m³</td>
<td>CA AB OEL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWAEV (Total dust)</td>
<td>10 mg/m³</td>
<td>CA QC OEL</td>
</tr>
<tr>
<td>Silicon dioxide</td>
<td>7631-86-9</td>
<td>REL value</td>
<td>6 mg/m³</td>
<td>NIOSH</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA value</td>
<td>6 mg/m³</td>
<td>29 CFR 1910.1000 (Table Z-1-A)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA</td>
<td>20 millions of particles per cubic foot of air</td>
<td>29 CFR 1910.1000 (Table Z-3)</td>
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<td></td>
<td>TWA</td>
<td>0.8 mg/m³</td>
<td>29 CFR 1910.1000 (Table Z-3)</td>
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<td>Titanium dioxide</td>
<td>13463-67-7</td>
<td>TWA value</td>
<td>10 mg/m³</td>
<td>ACGIH TLV</td>
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<tr>
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<td></td>
<td>PEL (Total dust)</td>
<td>15 mg/m³</td>
<td>29 CFR 1910.1000 (Table Z-1)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA value (Total dust)</td>
<td>10 mg/m³</td>
<td>29 CFR 1910.1000 (Table Z-1-A)</td>
</tr>
</tbody>
</table>
Personal protective equipment

Respiratory protection: Wear respiratory protection if ventilation is inadequate.

Hand protection:

Remarks: Wear chemical resistant protective gloves. Manufacturer's directions for use should be observed because of great diversity of types.

Eye protection: Safety glasses

Skin and body protection: Light protective clothing

Protective measures:
- Do not inhale gases/vapours/aerosols.
- Avoid contact with the skin, eyes and clothing.
- Avoid exposure - obtain special instructions before use.
- Handle in accordance with good building materials hygiene and safety practice.
- Wearing of closed work clothing is recommended.

Hygiene measures:
- When using, do not eat, drink or smoke.
- Hands and/or face should be washed before breaks and at the end of the shift.
- At the end of the shift the skin should be cleaned and skin-care agents applied.
- Remove contaminated clothing immediately and clean before re-use or dispose it if necessary.
- Gloves must be inspected regularly and prior to each use.
- Replace if necessary (e.g. pinhole leaks).

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Liquid

Color: Various colours

Odor: Faint odour

Odor Threshold: Not determined

pH: No data available

Melting point: No data available

Freezing point: No data available

Boiling point/boiling range: Not determined
Flash point : > 93 °C

Evaporation rate : No data available

Flammability (solid, gas) : not flammable

Self-ignition : not self-igniting

Upper explosion limit / Upper flammability limit : Upper explosion limit
Not applicable

Lower explosion limit / Lower flammability limit : Lower explosion limit
Not applicable

Relative vapor density : No data available

Relative density : No data available

Density : approx. 1.2 - 1.3 g/cm³ (20.00 °C)

Solubility(ies) Water solubility : partly miscible

Partition coefficient: n-octanol/water : No data available

Decomposition temperature : No decomposition if stored and handled as prescribed/indicated.

Viscosity
Viscosity, dynamic : No data available

Viscosity, kinematic : No data available

Explosive properties : Not explosive

Oxidizing properties : Not an oxidizer.

Sublimation point : No data available

Molecular weight : No data available

SECTION 10. STABILITY AND REACTIVITY

Reactivity : No decomposition if stored and applied as directed.

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

Possibility of hazardous reactions : Stable under recommended storage conditions.
No hazards to be specially mentioned.

Conditions to avoid
Incompatible materials : See SDS section 7 - Handling and storage.
Strong acids
Strong bases
Strong oxidizing agents
Hazardous decomposition products: No hazardous decomposition products if stored and handled as prescribed/indicated.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity
Not classified based on available information.

Skin corrosion/irritation
Not classified based on available information.

Serious eye damage/eye irritation
Not classified based on available information.

Respiratory or skin sensitization

Skin sensitization
Not classified based on available information.

Respiratory sensitization
Not classified based on available information.

Germ cell mutagenicity
Not classified based on available information.

Carcinogenicity
Not classified based on available information.

Reproductive toxicity
Not classified based on available information.

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 statements on toxicology have been derived from the properties of the individual components.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity
No data available
Persistence and degradability
No data available

Bioaccumulative potential

Components:

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

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

aluminium hydroxide:
Partition coefficient: n-octanol/water : Remarks: The value has not been determined because the substance is inorganic.

Mobility in soil
No data available

Other adverse effects

Product:
Additional ecological information : There is a high probability that the product is not acutely harmful to aquatic organisms. 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. Residues should be disposed of in the same manner as the substance/product. Do not discharge into drains/surface waters/groundwater.

Contaminated packaging : Contaminated packaging should be emptied as far as possible; then it can be passed on for recycling after being thoroughly cleaned.

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

TDG
Not regulated as a dangerous good

SECTION 15. REGULATORY INFORMATION

The ingredients of this product are reported in the following inventories:

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.

DSL : All components of this product are on the Canadian DSL

 SECTION 16. OTHER INFORMATION

Full text of other abbreviations

29 CFR 1910.1000 (Table Z-1-A) / TWA value : OSHA - Table Z-1-A (29 CFR 1910.1000)
29 CFR 1910.1000 (Table Z-1) / PEL : OSHA - Table Z-1 (Limits for Air Contaminants) 29 CFR 1910.1000
29 CFR 1910.1000 (Table Z-3) / TWA value : OSHA Table Z-3 (Mineral Dusts) 29 CFR 1910.1000
ACGIHTLV : American Conference of Governmental Industrial Hygienists - threshold limit values (US)
CA BC OEL : Canada. British Columbia OEL
CA QC OEL : Québec. Regulation respecting occupational health and safety, Schedule 1, Part 1: Permissible exposure values for airborne contaminants

NIOSH : NIOSH Pocket Guide to Chemical Hazards (US)
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
29 CFR 1910.1000 (Table Z-3) / TWA value : Time Weighted Average (TWA):
ACGIHTLV / TWA value : Time Weighted Average (TWA):
CA AB OEL / TWA : 8-hour Occupational exposure limit
CA BC OEL / TWA : 8-hour time weighted average
CA QC OEL / TWAEV : Time-weighted average exposure value
NIOSH / REL value : Recommended exposure limit (REL):

AICS - Australian Inventory of Chemical Substances; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with
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<table>
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<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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CA / EN