

## PIGMENT PHTHALO GREEN 8885511D

Version 2.0      Revision Date: 09/02/2022      SDS Number: 000000268979      Date of last issue: 10/12/2020  
Date of first issue: 10/12/2020

---

**SECTION 1. IDENTIFICATION**

Product name : PIGMENT PHTHALO GREEN 8885511D  
Product code : 000000000056586763 000000000056586763  
Other means of identification : No data available

**Manufacturer or supplier's details**

Company name of supplier : MBSCS Canada, Inc.  
Address : 7111 Syntex Drive, 3rd Floor  
Mississauga ON L5N 8C3  
Emergency telephone : ChemTel: +1-813-248-0585;  
National Emergency Tele-  
phone Number : USA: +1-800-255-3924 ChemTel contract no. MIS9240420

**Recommended use of the chemical and restrictions on use**


Recommended use : Coloring agent  
Restrictions on use : Reserved for industrial and professional use.

---

**SECTION 2. HAZARDS IDENTIFICATION****GHS classification in accordance with the Hazardous Products Regulations**

Carcinogenicity (Inhalation) : Category 1A  
Specific target organ toxicity : Category 3 (Respiratory system)  
- single exposure

**GHS label elements**

Hazard pictograms : 

Signal Word : Danger

Hazard Statements : H350 May cause cancer by inhalation.  
H335 May cause respiratory irritation.

Precautionary Statements : **Prevention:**  
P261 Avoid breathing dust, fume, gas, mist, vapors or spray.  
P201 Obtain special instructions before use.  
P202 Do not handle until all safety precautions have been read and understood.

## PIGMENT PHTHALO GREEN 8885511D

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: 10/12/2020  |
| 2.0     | 09/02/2022     | 000000268979 | Date of first issue: 10/12/2020 |

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

P271 Use only outdoors or in a well-ventilated area.

**Response:**

P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a doctor if you feel unwell.

P308 + P313 IF exposed or concerned: Get medical advice/ attention.

**Storage:**

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

P405 Store locked up.

**Disposal:**

P501 Dispose of contents/ container to an approved waste disposal plant.

**Other hazards**

None known.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical nature : Aqueous solution based on:  
pigments

**Components**

| Chemical name                    | Common Name/Synonym         | CAS-No.    | Concentration (% w/w) |
|----------------------------------|-----------------------------|------------|-----------------------|
| Ethyleneglycol                   | 1,2-Ethandiol               | 107-21-1   | >= 10 - < 40          |
| talc                             | hydrated magnesium silicate | 14807-96-6 | >= 10 - < 40          |
| Polychloro copper phthalocyanine | C.I. Pigment Green 7        | 1328-53-6  | >= 5 - < 15           |
| Diethylene glycol                | 2,2'-Oxydiethanol           | 111-46-6   | >= 1 - < 10           |
| Quartz (SiO <sub>2</sub> )       | crystalline silica          | 14808-60-7 | >= 0.1 - < 1          |
| Titanium dioxide                 | C.I. Pigment White 6        | 13463-67-7 | >= 0 - < 0.2          |

Actual concentration is withheld as a trade secret

**SECTION 4. FIRST AID MEASURES**

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

If inhaled : Keep patient calm, remove to fresh air. If symptoms persist, seek medical advice.

In case of skin contact : After contact with skin, wash immediately with plenty of water and soap.

## PIGMENT PHTHALO GREEN 8885511D

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: 10/12/2020  |
| 2.0     | 09/02/2022     | 000000268979 | Date of first issue: 10/12/2020 |

---

- Under no circumstances should organic solvent be used.  
If irritation develops, seek medical attention.
- In case of eye contact : Contact lenses should be removed. Hold eyelids open and flush with copious amounts of clean, fresh water or a special eyewash solution and seek medical advice.
- If swallowed : Immediately rinse mouth and then drink 200-300 ml of water, seek medical attention.  
Do not induce vomiting unless told to by a poison control center or doctor.
- Most important symptoms and effects, both acute and delayed : May cause respiratory irritation.  
May cause cancer by inhalation.
- Notes to physician : Treat symptomatically.

**SECTION 5. FIRE-FIGHTING MEASURES**

- Suitable extinguishing media : Foam  
Water spray  
Dry powder  
Carbon dioxide (CO<sub>2</sub>)
- Unsuitable extinguishing media : water jet
- Hazardous combustion products : fumes/smoke  
harmful vapours  
Carbon oxides  
nitrogen oxides  
carbon black
- Further information : The degree of risk is governed by the burning substance and the fire conditions.  
If exposed to fire, keep containers cool by spraying with water. Collect contaminated extinguishing water separately, do not allow to reach sewage or effluent systems.  
Contaminated extinguishing water must be disposed of in accordance with official regulations.
- Special protective equipment for fire-fighters : Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

- Personal precautions, protective equipment and emergency procedures : Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.  
Wear eye/face protection.  
Use personal protective clothing.  
Handle in accordance with good building materials hygiene and safety practice.

## PIGMENT PHTHALO GREEN 8885511D

Version 2.0      Revision Date: 09/02/2022      SDS Number: 000000268979      Date of last issue: 10/12/2020  
 Date of first issue: 10/12/2020

- Environmental precautions : Contain contaminated water/firefighting water.  
Do not discharge into drains/surface waters/groundwater.
- Methods and materials for containment and cleaning up : Pick up with suitable appliance and dispose of.  
Dispose of absorbed material in accordance with regulations.

## SECTION 7. HANDLING AND STORAGE

- Advice on protection against fire and explosion : Normal measures for preventive fire protection.
- Advice on safe handling : Avoid inhalation of dusts/mists/vapours.  
Avoid skin contact.  
Ensure adequate ventilation.
- Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place.  
Protect from direct sunlight.
- Materials to avoid : Segregate from incompatible substances.  
See SDS section 10 - Stability and reactivity.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

## Ingredients with workplace control parameters

| Components     | CAS-No.    | Value type (Form of exposure)           | Control parameters / Permissible concentration | Basis     |
|----------------|------------|---|--|-----------|
| Ethyleneglycol | 107-21-1   | (c)                                     | 100 mg/m <sup>3</sup>                          | CA AB OEL |
|                |            | TWA (particulate)                       | 10 mg/m <sup>3</sup>                           | CA BC OEL |
|                |            | STEL (particulate)                      | 20 mg/m <sup>3</sup>                           | CA BC OEL |
|                |            | C (aerosol)                             | 100 mg/m <sup>3</sup>                          | CA BC OEL |
|                |            | C (Vapor)                               | 50 ppm   | CA BC OEL |
|                |            | C (Vapour and mist)                     | 50 ppm<br>127 mg/m <sup>3</sup>                | CA QC OEL |
|                |            | TWA (Vapor)                             | 25 ppm   | ACGIH     |
|                |            | STEL (Vapor)                            | 50 ppm   | ACGIH     |
|                |            | STEL (Inhalable fraction, Aerosol only) | 10 mg/m <sup>3</sup>                           | ACGIH     |
| talc           | 14807-96-6 | TWAEV (fibres)                          | 1 fibres per cubic centimeter                  | CA QC OEL |
|                |            | TWAEV (respirable dust)                 | 2 mg/m <sup>3</sup>                            | CA QC OEL |
|                |            | TWA                                     | 0.1 fibres per cubic centimeter                | CA BC OEL |
|                |            | TWA (Respirable par-                    | 2 mg/m <sup>3</sup>                            | CA AB OEL |

## PIGMENT PHTHALO GREEN 8885511D

Version 2.0      Revision Date: 09/02/2022      SDS Number: 000000268979      Date of last issue: 10/12/2020  
 Date of first issue: 10/12/2020

|                            |            |                                     |                                  |           |
|----------------------------|------------|-------------------------------------|----------------------------------|-----------|
|                            |            | ticulates)                          |                                  |           |
|                            |            | TWA (Respirable)                    | 2 mg/m <sup>3</sup>              | CA BC OEL |
|                            |            | TWA                                 | 2 fibres per cubic centimeter    | CA ON OEL |
|                            |            | TWA (Respirable fraction)           | 2 mg/m <sup>3</sup>              | CA ON OEL |
|                            |            | TWA                                 | 0.1 fibres per cubic centimeter  | ACGIH     |
|                            |            | TWA (Respirable particulate matter) | 2 mg/m <sup>3</sup>              | ACGIH     |
| Quartz (SiO <sub>2</sub> ) | 14808-60-7 | TWA (Respirable particulates)       | 0.025 mg/m <sup>3</sup>          | CA AB OEL |
|                            |            | TWA (Respirable fraction)           | 0.1 mg/m <sup>3</sup>            | CA ON OEL |
|                            |            | TWAEV (respirable dust)             | 0.1 mg/m <sup>3</sup>            | CA QC OEL |
|                            |            | TWA (Respirable)                    | 0.025 mg/m <sup>3</sup> (Silica) | CA BC OEL |
|                            |            | TWA (Respirable particulate matter) | 0.025 mg/m <sup>3</sup> (Silica) | ACGIH     |

**Engineering measures** : Ensure adequate ventilation.

**Personal protective equipment**

**Respiratory protection** : Wear appropriate certified respirator when exposure limits may be exceeded.  
 Use NIOSH approved respiratory protection.

**Hand protection**

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

**Eye protection** : Wear safety glasses with side shields or goggles.

**Skin and body protection** : Body protection must be chosen based on level of activity and exposure.

**Protective measures** : Do not inhale dust/fumes/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.

## PIGMENT PHTHALO GREEN 8885511D

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: 10/12/2020  |
| 2.0     | 09/02/2022     | 000000268979 | Date of first issue: 10/12/2020 |

---

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.  
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 to pasty                         |
| Color  | : | green                                   |
| Odor   | : | of glycol                               |
| Odor Threshold                                   | : | No data available                       |
| pH   | : | No data available                       |
| Melting point/freezing point                     | : | No data available                       |
| Boiling point                                    | : | > 100 °C                                |
| Flash point                                      | : | 119.8 °C<br>Method: estimate            |
| Evaporation rate                                 | : | No data available                       |
| Flammability (liquids)                           | : | Not classified as a flammability hazard |
| Upper explosion limit / Upper flammability limit | : | No data available                       |
| Lower explosion limit / Lower flammability limit | : | No data available                       |
| Vapor pressure                                   | : | No data available                       |
| Relative vapor density                           | : | No data available                       |
| Relative density                                 | : | 1.4                                     |
| Density  | : | 1.4 g/cm <sup>3</sup> (20 °C)           |
| Solubility(ies)<br>Water solubility              | : | No data available                       |

## PIGMENT PHTHALO GREEN 8885511D

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: 10/12/2020  |
| 2.0     | 09/02/2022     | 000000268979 | Date of first issue: 10/12/2020 |

---

|  |   |   |
|--|---|---|
| Solubility in other solvents           | : | No data available   |
| Partition coefficient: n-octanol/water | : | not applicable for mixtures                                     |
| Autoignition temperature               | : | 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                       | : | Not applicable  |

---

**SECTION 10. STABILITY AND REACTIVITY**

|                                    |   |  |
|------------------------------------|---|--|
| Reactivity                         | : | No hazardous reactions if stored and handled as prescribed/indicated.              |
| Chemical stability                 | : | The product is stable if stored and handled as prescribed/indicated.               |
| Possibility of hazardous reactions | : | No dangerous reaction known under conditions of normal use.                        |
| Conditions to avoid                | : | See SDS section 7 - Handling and storage.  |
| Incompatible materials             | : | Strong oxidizing agents<br>Peroxides<br>Phenols and halogenated phenols            |
| 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.

## PIGMENT PHTHALO GREEN 8885511D

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: 10/12/2020  |
| 2.0     | 09/02/2022     | 000000268979 | Date of first issue: 10/12/2020 |

---

**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**

May cause cancer by inhalation.

|             |   |            |
|-------------|---|------------|
| <b>IARC</b> | Group 1: Carcinogenic to humans           |            |
|             | Quartz (SiO <sub>2</sub> )                | 14808-60-7 |
|             | (Silica dust, crystalline)                |            |
|             | Group 2B: Possibly carcinogenic to humans |            |
|             | Titanium dioxide                          | 13463-67-7 |

**Reproductive toxicity**

Not classified based on available information.

**STOT-single exposure**

May cause respiratory irritation.

**STOT-repeated exposure**

Not classified based on available information.

**Aspiration toxicity**

Not classified based on available information.

**Further information****Product:**

Remarks : Health injuries are not known or expected under normal use. 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****Product:****Ecotoxicology Assessment**

Acute aquatic toxicity : This product has no known ecotoxicological effects.

Chronic aquatic toxicity : This product has no known ecotoxicological effects.



## PIGMENT PHTHALO GREEN 8885511D

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: 10/12/2020  |
| 2.0     | 09/02/2022     | 000000268979 | Date of first issue: 10/12/2020 |

---

**Persistence and degradability****Product:**

Biodegradability : Remarks: Taking into consideration the properties of several ingredients, the product is estimated not to be readily biodegradable according to OECD classification.

**Bioaccumulative potential****Product:**

Bioaccumulation : Remarks: No data available.  
Discharge into the environment must be avoided.

**Mobility in soil**

No data available

**Other adverse effects****Product:**

Additional ecological information : Do not discharge product into the environment without control. 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 discharge into drains/surface waters/groundwater.  
Do not contaminate ponds, waterways or ditches with chemical or used container.

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.

## PIGMENT PHTHALO GREEN 8885511D

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: 10/12/2020  |
| 2.0     | 09/02/2022     | 000000268979 | Date of first issue: 10/12/2020 |

**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 substances listed as active on the TSCA inventory

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

**SECTION 16. OTHER INFORMATION****Full text of other abbreviations**

ACGIH : USA. ACGIH Threshold Limit Values (TLV)

CA AB OEL : Canada. Alberta, Occupational Health and Safety Code (table 2: OEL)

CA BC OEL : Canada. British Columbia OEL

CA ON OEL : Ontario Table of Occupational Exposure Limits made under the Occupational Health and Safety Act.

CA QC OEL : Québec. Regulation respecting occupational health and safety, Schedule 1, Part 1: Permissible exposure values for airborne contaminants

ACGIH / TWA : 8-hour, time-weighted average

ACGIH / STEL : Short-term exposure limit

CA AB OEL / TWA : 8-hour Occupational exposure limit

CA AB OEL / (c) : ceiling occupational exposure limit

CA BC OEL / TWA : 8-hour time weighted average

CA BC OEL / STEL : short-term exposure limit

CA BC OEL / C : ceiling limit

CA ON OEL / TWA : Time-Weighted Average Limit (TWA)

CA QC OEL / TWA EV : Time-weighted average exposure value

CA QC OEL / C : Ceiling

AiIC - Australian Inventory of Industrial Chemicals; 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 x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; 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; KECl - 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; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect

## PIGMENT PHTHALO GREEN 8885511D

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: 10/12/2020  |
| 2.0     | 09/02/2022     | 000000268979 | Date of first issue: 10/12/2020 |

---

Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; 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; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TECl - Thailand Existing Chemicals 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; WHMIS - Workplace Hazardous Materials Information System

Revision Date : 09/02/2022  
Date format : mm/dd/yyyy

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

CA / EN