

## FINE COL DARK

Version 1.1      Revision Date: 06/17/2020      SDS Number: 000000261556      Date of last issue: 06/16/2020  
Date of first issue: 06/16/2020

---

**SECTION 1. IDENTIFICATION**

Product name : FINE COL DARK  
Product code : 000000000050002439 000000000050002439

**Manufacturer or supplier's details**

Company name of supplier : Master Builders-Construction Systems  
US, LLC

Address : 23700 CHAGRIN BLVD  
Beachwood OH 44122

Emergency telephone : ChemTel: +1-813-248-0585

**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**

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****Components**

| Chemical name              | CAS-No.    | Concentration (% w/w) |
|----------------------------|------------|-----------------------|
| Quartz (SiO <sub>2</sub> ) | 14808-60-7 | >= 50 - < 75          |
| Titanium dioxide           | 13463-67-7 | >= 7 - < 15           |

---

**SECTION 4. FIRST AID MEASURES**

General advice : Do not leave the victim unattended.

If inhaled : If unconscious, place in recovery position and seek medical advice.  
If symptoms persist, call a physician.

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

---

## FINE COL DARK

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: 06/16/2020  |
| 1.1     | 06/17/2020     | 000000261556 | Date of first issue: 06/16/2020 |

---

Under no circumstances should organic solvent be used.  
If irritation develops, seek medical attention.

- In case of eye contact : Remove contact lenses.  
Protect unharmed eye.  
If eye irritation persists, consult a specialist.
- If swallowed : 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.
- Most important symptoms and effects, both acute and delayed : None known.
- 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
- Specific hazards during fire fighting : 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.

## FINE COL DARK

Version 1.1      Revision Date: 06/17/2020      SDS Number: 000000261556      Date of last issue: 06/16/2020  
 Date of first issue: 06/16/2020

Environmental precautions : If the product contaminates rivers and lakes or drains inform respective authorities.

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 applicable information available.  
 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**

| Components | CAS-No.   | Value type (Form of exposure)   | Control parameters / Permissible concentration | Basis                          |
|------------|-----------|---------------------------------|--|--------------------------------|
| Limestone  | 1317-65-3 | REL value (Respirable)          | 5 mg/m <sup>3</sup>                            | NIOSH                          |
|            |           | REL value (Total)               | 10 mg/m <sup>3</sup>                           | NIOSH                          |
|            |           | PEL (Respirable fraction)       | 5 mg/m <sup>3</sup>                            | 29 CFR 1910.1000 (Table Z-1)   |
|            |           | PEL (Total dust)                | 15 mg/m <sup>3</sup>                           | 29 CFR 1910.1000 (Table Z-1)   |
|            |           | TWA value (Respirable fraction) | 5 mg/m <sup>3</sup>                            | 29 CFR 1910.1000 (Table Z-1-A) |
|            |           | TWA value (Total dust)          | 15 mg/m <sup>3</sup>                           | 29 CFR 1910.1000 (Table Z-1-A) |

## FINE COL DARK

Version  
1.1Revision Date:  
06/17/2020SDS Number:  
000000261556Date of last issue: 06/16/2020  
Date of first issue: 06/16/2020

|                            |            |                                     |  |                          |
|----------------------------|------------|-------------------------------------|--|--------------------------|
|                            |            | TWA (total dust)                    | 15 mg/m <sup>3</sup>                           | OSHA Z-1                 |
|                            |            | TWA (respirable fraction)           | 5 mg/m <sup>3</sup>                            | OSHA Z-1                 |
|                            |            | TWA (Total dust)                    | 15 mg/m <sup>3</sup>                           | OSHA P0                  |
|                            |            | TWA (respirable dust fraction)      | 5 mg/m <sup>3</sup>                            | OSHA P0                  |
|                            |            | TWA (Respirable)                    | 5 mg/m <sup>3</sup><br>(Calcium carbonate)     | NIOSH REL                |
|                            |            | TWA (total)                         | 10 mg/m <sup>3</sup><br>(Calcium carbonate)    | NIOSH REL                |
| Quartz (SiO <sub>2</sub> ) | 14808-60-7 | TWA value (Respirable fraction)     | 0.025 mg/m <sup>3</sup>                        | ACGIHTLV                 |
|                            |            | REL value (Respirable dust)         | 0.05 mg/m <sup>3</sup>                         | NIOSH                    |
|                            |            | TWA value                           | 0.05 mg/m <sup>3</sup><br>(Respirable dust)    | 29 CFR<br>1910.1001-1050 |
|                            |            | OSHA Action level                   | 0.025 mg/m <sup>3</sup><br>(Respirable dust)   | 29 CFR<br>1910.1001-1050 |
|                            |            | TWA (Respirable dust)               | 0.05 mg/m <sup>3</sup>                         | OSHA Z-1                 |
|                            |            | TWA (respirable)                    | 10 mg/m <sup>3</sup> /<br>%SiO <sub>2</sub> +2 | OSHA Z-3                 |
|                            |            | TWA (respirable)                    | 250 mppcf /<br>%SiO <sub>2</sub> +5            | OSHA Z-3                 |
|                            |            | TWA (respirable dust fraction)      | 0.1 mg/m <sup>3</sup>                          | OSHA P0                  |
|                            |            | TWA (Respirable particulate matter) | 0.025 mg/m <sup>3</sup><br>(Silica)            | ACGIH                    |
|                            |            | PEL (respirable)                    | 0.05 mg/m <sup>3</sup>                         | OSHA CARC                |
|                            |            | TWA (Respirable dust)               | 0.05 mg/m <sup>3</sup><br>(Silica)             | NIOSH REL                |

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

**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 di-

## FINE COL DARK

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: 06/16/2020  |
| 1.1     | 06/17/2020     | 000000261556 | Date of first issue: 06/16/2020 |

---

versity of types.

Eye protection : Safety glasses

Skin and body protection : Protective suit

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 : General industrial hygiene practice.

---

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance : viscous

Color : off-white to beige

Odor : like acrylic

pH : 9 - 10 (73 °F / 23 °C)

Melting point : No applicable information available.

Freezing point : No data available

Boiling point : No applicable information available.

Flash point : > 482 °F / > 250 °C  
Method: estimate  
> 482 °F / > 250 °C  
Method: estimate

Lower explosion limit / Lower flammability limit : not applicable

Vapor pressure : No data available.

Relative vapor density : Heavier than air.

Relative density : No applicable information available.

Density : 1.74 g/cm<sup>3</sup> (73 °F / 23 °C)  
14.5 lb/USg

## FINE COL DARK

Version 1.1      Revision Date: 06/17/2020      SDS Number: 000000261556      Date of last issue: 06/16/2020  
Date of first issue: 06/16/2020

---

Bulk density : not applicable

Solubility(ies)  
Water solubility : soluble

Solubility in other solvents : No applicable information available.

Partition coefficient: n-octanol/water : not applicable

Autoignition temperature : Based on the water content the product does not ignite.

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

Viscosity  
Viscosity, dynamic : No data available.

Viscosity, kinematic : No applicable information available.

Explosive properties : Not explosive  
Not explosive

Oxidizing properties : Not an oxidizer.

Sublimation point : No applicable information 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 : See SDS section 7 - Handling and storage.

Incompatible materials : Strong acids  
Strong bases  
Strong oxidizing agents  
Strong reducing 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.

**Product:**

## FINE COL DARK

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: 06/16/2020  |
| 1.1     | 06/17/2020     | 000000261556 | Date of first issue: 06/16/2020 |

---

Acute inhalation toxicity : ATE: > 20.0000 mg/l  
Remarks: Determined for vapor

ATE: > 5.0000 mg/l  
Remarks: Determined for mist

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

**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.

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

Remarks : No data available

---

**SECTION 12. ECOLOGICAL INFORMATION****Ecotoxicity**

No data available

**Persistence and degradability**

No data available

## FINE COL DARK

Version 1.1      Revision Date: 06/17/2020      SDS Number: 000000261556      Date of last issue: 06/16/2020  
Date of first issue: 06/16/2020

---

**Bioaccumulative potential****Components:****Quartz (SiO<sub>2</sub>):**

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

**Titanium dioxide:**

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

**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. 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.

---



## FINE COL DARK

Version 1.1      Revision Date: 06/17/2020      SDS Number: 000000261556      Date of last issue: 06/16/2020  
Date of first issue: 06/16/2020

---

**Domestic regulation****49 CFR**

Not regulated as a dangerous good

---

**SECTION 15. REGULATORY INFORMATION****US State Regulations****Pennsylvania Right To Know**

|                            |            |
|----------------------------|------------|
| Limestone                  | 1317-65-3  |
| Quartz (SiO <sub>2</sub> ) | 14808-60-7 |

**New Jersey Right To Know**

|                            |            |
|----------------------------|------------|
| Limestone                  | 1317-65-3  |
| Quartz (SiO <sub>2</sub> ) | 14808-60-7 |

**California Prop. 65**

WARNING: This product can expose you to chemicals including Titanium dioxide, which is/are known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://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.

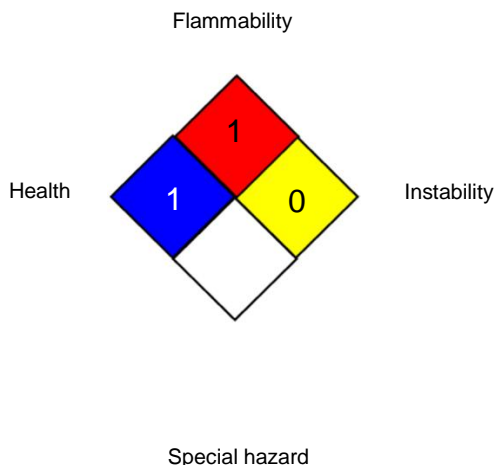
---

**SECTION 16. OTHER INFORMATION****Further information**

## FINE COL DARK

Version 1.1      Revision Date: 06/17/2020      SDS Number: 000000261556      Date of last issue: 06/16/2020  
 Date of first issue: 06/16/2020

## NFPA 704:



## HMIS® IV:

|                 |  |   |
|-----------------|--|---|
| HEALTH          |  | M |
| FLAMMABILITY    |  | M |
| PHYSICAL HAZARD |  |   |

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                           |
| 29 CFR 1910.1001-1050                      | : OSHA - Specifically Regulated Substances (29 CFR 1910.1001-1050)                          |
| 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 CARC                                  | : OSHA Specifically Regulated Chemicals/Carcinogens   |
| 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          |
| OSHA Z-3                                   | : USA. Occupational Exposure Limits (OSHA) - Table Z-3 Mineral Dusts                        |
| 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 1910.1001-1050 / OSHA Action level  | : OSHA Action level:  |
| 29 CFR 1910.1001-1050 / TWA value          | : Time Weighted Average (TWA):  |
| ACGIH / TWA                                | : 8-hour, time-weighted average   |
| 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 CARC / PEL                            | : Permissible exposure limit (PEL)  |
| OSHA P0 / TWA                              | : 8-hour time weighted average  |

## FINE COL DARK

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: 06/16/2020  |
| 1.1     | 06/17/2020     | 000000261556 | Date of first issue: 06/16/2020 |

OSHA Z-1 / TWA : 8-hour time weighted average  
 OSHA Z-3 / 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 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 : 06/17/2020

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.

IMPORTANT: WHILE THE DESCRIPTIONS, DESIGNS, DATA AND INFORMATION CONTAINED HEREIN ARE PRESENTED IN GOOD FAITH AND BELIEVED TO BE ACCURATE, IT IS PROVIDED FOR YOUR GUIDANCE ONLY. BECAUSE MANY FACTORS MAY AFFECT PROCESSING OR APPLICATION/USE, WE RECOMMEND THAT YOU MAKE TESTS TO DETERMINE THE SUITABILITY OF A PRODUCT FOR YOUR PARTICULAR PURPOSE PRIOR TO USE. NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING

**FINE COL DARK**

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: 06/16/2020  |
| 1.1     | 06/17/2020     | 000000261556 | Date of first issue: 06/16/2020 |

---

WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE. FURTHER, YOU EXPRESSLY UNDERSTAND AND AGREE THAT THE DESCRIPTIONS, DESIGNS, DATA, AND INFORMATION FURNISHED BY OUR COMPANY HEREUNDER ARE GIVEN GRATIS AND WE ASSUME NO OBLIGATION OR LIABILITY FOR THE DESCRIPTION, DESIGNS, DATA AND INFORMATION GIVEN OR RESULTS OBTAINED, ALL SUCH BEING GIVEN AND ACCEPTED AT YOUR RISK.

US / EN