

## **TEC® ACCUCOLOR® 650-950 SANDED JET BLACK**

| Version 1.0                      | Revision Date 03/31/2022                              |
|----------------------------------|---|
|                                  |   |
| SECTION 1. PRODUCT AND COMP      | PANY IDENTIFICATION                                   |
| Product name :<br>Product code : | TEC® ACCUCOLOR® 650-950 SANDED JET BLACK 100000019409 |
| Manufacturer or supplier's de    | tails   |
| Company :                        | H.B. Fuller Construction Products                     |
| Address :                        | 1105 South Frontenac<br>Aurora, IL, 60504             |
| Telephone :                      | 1-800-552-6225  |
| Medical Emergency Phone Num      | nber (24 Hours): 1-888-853-1758                       |
| Transport Emergency Phone Nu     | umber (CHEMTREC): 1-800-424-9300                      |
| Recommended use of the che       | mical and restrictions on use                         |
| Recommended use :                | Cement, Adhesive                                      |

#### **SECTION 2. HAZARDS IDENTIFICATION**

#### **Emergency Overview**

| Appearance | powder   |
|------------|----------|
| Color      | black    |
| Odor       | odorless |

#### **GHS Classification**

| Skin irritation                                    | : Category 2                      |
|--|-----------------------------------|
| Serious eye damage                                 | : Category 1                      |
| Skin sensitization                                 | : Category 1                      |
| Carcinogenicity                                    | : Category 1A                     |
| Specific target organ toxicity - single exposure   | : Category 3 (Respiratory system) |
| Specific target organ toxicity - repeated exposure | : Category 1                      |
| GHS label elements                                 |                                   |
| Hazard pictograms                                  |                                   |
|  |                                   |
| Signal Word  | : Danger                          |



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Version 1.0

Revision Date 03/31/2022

#### Hazard Statements:

H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H335 May cause respiratory irritation. H350 May cause cancer. H372 Causes damage to organs through prolonged or repeated exposure.

#### **Precautionary Statements:**

**Prevention:** P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P260 Do not breathe dust. P264 Wash skin thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P271 Use only outdoors or in a well-ventilated area. P272 Contaminated work clothing must not be allowed out of the workplace. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. **Response:** P302 + P352 IF ON SKIN: Wash with plenty of soap and water. P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell. P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor. P308 + P313 IF exposed or concerned: Get medical advice/ attention. P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention. P362 Take off contaminated clothing and wash before reuse.

**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.

#### Potential Health Effects

#### Carcinogenicity:

| IARC | Group 1: Carcinogenic to humans<br>quartz (SiO2)               | 14808-60-7 |
|------|--|------------|
| OSHA | No component of this product p equal to 0.1% is on OSHA's list |            |
| NTP  | Known to be human carcinogen                                   |            |
|      | quartz (SiO2)  | 14808-60-7 |

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

Substance / Mixture : Mixture

#### Hazardous ingredients

| CAS-No.    | Concentration [%]   |
|------------|---|
| 14808-60-7 | 50 - 70   |
| 65997-15-1 | 20 - 30   |
| 471-34-1   | 10 - 20   |
| 7778-18-9  | 1 - 5   |
| 12001-26-2 | 1 - 5   |
| 68476-25-5 | 1 - 5   |
| 1305-78-8  | 1 - 5   |
|            | 14808-60-7<br>65997-15-1<br>471-34-1<br>7778-18-9<br>12001-26-2<br>68476-25-5 |

Actual concentration is withheld as a trade secret



## **TEC® ACCUCOLOR® 650-950 SANDED JET BLACK**

| Version  | 1.0 |
|----------|-----|
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Revision Date 03/31/2022

## SECTION 4. FIRST AID MEASURES

| General advice          | : In the case of accident or if you feel unwell, seek medical advice immediately.  |
|-------------------------|--|
| If inhaled              | <ul> <li>If inhaled<br/>Remove person to fresh air. If signs/symptoms continue, get<br/>medical attention.</li> <li>Oxygen or artificial respiration if needed.</li> </ul>   |
| In case of skin contact | : Wash off with soap and water.<br>Remove contaminated clothing. If irritation develops, get<br>medical attention.   |
| In case of eye contact  | : Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists.   |
| If swallowed            | <ul> <li>Do not induce vomiting. Seek medical attention if symptoms<br/>develop. Provide medical care provider with this SDS.<br/>If conscious, drink plenty of water.<br/>Never give anything by mouth to an unconscious person.</li> </ul> |

## SECTION 5. FIRE-FIGHTING MEASURES

| Suitable extinguishing media  | : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.  |
|---|---|
| Unsuitable extinguishing media  | : None known.   |
| Specific hazards during fire fighting                                 | : Avoid generating dust; fine dust dispersed in air in sufficient<br>concentrations, and in the presence of an ignition source is a<br>potential dust explosion hazard.<br>No hazardous combustion products are known |
| Hazardous combustion<br>products<br>Specific extinguishing<br>methods | <ul> <li>No hazardous combustion products are known</li> <li>:</li> </ul>   |
| Further information   | : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.   |
| Special protective equipment for fire-fighters                        | : Wear an approved positive pressure self-contained breathing apparatus in addition to standard fire fighting gear.   |



## **TEC® ACCUCOLOR® 650-950 SANDED JET BLACK**

Version 1.0

Revision Date 03/31/2022

## SECTION 6. ACCIDENTAL RELEASE MEASURES

| Personal precautions,<br>protective equipment and<br>emergency procedures | : Refer to protective measures listed in sections 7 and 8.   |
|---|--|
| Environmental precautions   | : Prevent product from entering drains.<br>Should not be released into the environment.  |
| Methods and materials for containment and cleaning up                     | : Use approved industrial vacuum cleaner for removal.<br>Do not use compressed air for cleaning purposes.<br>Dust deposits should not be allowed to accumulate on<br>surfaces, as these may form an explosive mixture if they are<br>released into the atmosphere in sufficient concentration. |

## SECTION 7. HANDLING AND STORAGE

| Local/Total ventilation     | : Use only with adequate ventilation.   |
|-----------------------------|---|
| Advice on safe handling     | <ul> <li>Avoid creating dust.</li> <li>Dry powders can build static electricity charges when<br/>subjected to the friction of transfer and mixing operations.</li> <li>Take precautionary measures against static discharges.</li> <li>Provide for appropriate exhaust ventilation and dust collection<br/>at machinery.</li> </ul> |
| Conditions for safe storage | : Keep tightly closed in a dry and cool place.  |
| Materials to avoid          | : No special restrictions on storage with other products.   |
|                             |   |

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Ingredients with workplace control parameters

| Components    | CAS-No.    | Value type<br>(Form of<br>exposure)          | Control<br>parameters /<br>Permissible<br>concentration | Basis    |
|---------------|------------|--|---|----------|
| quartz (SiO2) | 14808-60-7 | TWA<br>(Respirable<br>particulate<br>matter) | 0.025 mg/m3   | ACGIH    |
|               |            | TWA (total dust)                             | 30 mg/m3<br>/ %SiO2+2                                   | OSHA Z-3 |
|               |            | TWA<br>(respirable)                          | 10 mg/m3<br>/ %SiO2+2                                   | OSHA Z-3 |



## **TEC® ACCUCOLOR® 650-950 SANDED JET BLACK**

Version 1.0

Revision Date 03/31/2022

|                             |            | TWA<br>(respirable)                          | 250 mppcf<br>/ %SiO2+5                    | OSHA Z-3  |
|-----------------------------|------------|--|---|-----------|
|                             |            | TWA<br>(Respirable<br>dust)                  | 0.05 mg/m3                                | NIOSH REL |
|                             |            | TWA<br>(Respirable<br>fraction)              | 0.1 mg/m3                                 | OSHA P0   |
|                             |            | TWA<br>(Respirable<br>dust)                  | 0.05 mg/m3                                | OSHA Z-1  |
|                             |            | PEL<br>(Respirable<br>dust)                  | 0.05 mg/m3                                | CAL PEL   |
|                             |            | TWA<br>(respirable<br>dust fraction)         | 0.1 mg/m3                                 | OSHA P0   |
| Cement, portland, chemicals | 65997-15-1 | TWA<br>(Respirable<br>particulate<br>matter) | 1 mg/m3                                   | ACGIH     |
|                             |            | TWA (total dust)                             | 15 mg/m3                                  | OSHA Z-1  |
|                             |            | TWA<br>(respirable<br>fraction)              | 5 mg/m3                                   | OSHA Z-1  |
|                             |            | TWA (Dust)                                   | 50 Million<br>particles per cubic<br>foot | OSHA Z-3  |
|                             |            | TWA (Total)                                  | 10 mg/m3                                  | OSHA P0   |
|                             |            | TWA<br>(Respirable<br>fraction)              | 5 mg/m3                                   | OSHA P0   |
|                             |            | TWA (Total dust)                             | 10 mg/m3                                  | OSHA P0   |
|                             |            | TWA<br>(respirable<br>dust fraction)         | 5 mg/m3                                   | OSHA P0   |
|                             |            | PEL (Total dust)                             | 10 mg/m3                                  | CAL PEL   |
|                             |            | PEL<br>(respirable<br>dust fraction)         | 5 mg/m3                                   | CAL PEL   |
| calcium carbonate           | 471-34-1   | PEL (Total dust)                             | 10 mg/m3                                  | CAL PEL   |
|                             |            | PEL<br>(respirable<br>dust fraction)         | 5 mg/m3                                   | CAL PEL   |
| calcium sulfate             | 7778-18-9  | TWA (total dust)                             | 15 mg/m3                                  | OSHA Z-1  |



## **TEC® ACCUCOLOR® 650-950 SANDED JET BLACK**

Version 1.0

Revision Date 03/31/2022

|               |            |                | i                   |           |
|---------------|------------|----------------|---------------------|-----------|
|               |            | TWA            | 5 mg/m3             | OSHA Z-1  |
|               |            | (respirable    |                     |           |
|               |            | fraction)      |                     |           |
|               |            | TWA (Total)    | 15 mg/m3            | OSHA P0   |
|               |            | TWA            | 5 mg/m3             | OSHA P0   |
|               |            | (Respirable    | Ŭ                   |           |
|               |            | fraction)      |                     |           |
|               |            | TWA            | 10 mg/m3            | ACGIH     |
|               |            | (Inhalable     | 5                   |           |
|               |            | particulate    |                     |           |
|               |            | matter)        |                     |           |
|               |            | TWA (Total     | 15 mg/m3            | OSHA P0   |
|               |            | dust)          | - 5                 |           |
|               |            | TWA            | 5 mg/m3             | OSHA P0   |
|               |            | (respirable    | - 5 -               |           |
|               |            | dust fraction) |                     |           |
|               |            | PEL (Total     | 10 mg/m3            | CAL PEL   |
|               |            | dust)          |                     |           |
|               |            | PEL            | 5 mg/m3             | CAL PEL   |
|               |            | (respirable    | - 5 -               | -         |
|               |            | dust fraction) |                     |           |
|               |            | TWA            | 10 mg/m3            | ACGIH     |
|               |            | (Inhalable     |                     |           |
|               |            | particulate    |                     |           |
|               |            | ,<br>matter)   |                     |           |
| Mica          | 12001-26-2 | TWA            | 0.1 mg/m3           | ACGIH     |
|               |            | (Respirable    | - 5 -               |           |
|               |            | particulate    |                     |           |
|               |            | ,<br>matter)   |                     |           |
|               |            | TWA (Dust)     | 20 Million          | OSHA Z-3  |
|               |            |                | particles per cubic |           |
|               |            |                | foot                |           |
|               |            | TWA            | 3 mg/m3             | OSHA P0   |
|               |            | (Respirable    |                     |           |
|               |            | fraction)      |                     |           |
|               |            | TWA            | 3 mg/m3             | NIOSH REL |
|               |            | (Respirable)   |                     |           |
| calcium oxide | 1305-78-8  | TWA            | 2 mg/m3             | ACGIH     |
|               |            | TWA            | 5 mg/m3             | OSHA Z-1  |
|               |            | TWA            | 5 mg/m3             | OSHA P0   |
|               |            | PEL            | 2 mg/m3             | CAL PEL   |
| L             | 1          | 1              | 2 mg/mo             |           |

**Engineering measures** 

: Use local exhaust ventilation or other engineering controls to minimize exposures.

## Personal protective equipment

Respiratory protection

: Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.



Hygiene measures

## **TEC® ACCUCOLOR® 650-950 SANDED JET BLACK**

 Version 1.0
 Revision Date 03/31/2022

 Filter type
 : Particulates type

 Hand protection
 : butyl-rubber

 Eye protection
 : Safety glasses with side-shields

 Skin and body protection
 : Long sleeved clothing Remove and wash contaminated clothing before re-use. Skin should be washed after contact.

 Protective measures
 : Avoid contact with skin.

: Avoid contact with skin, eyes and clothing.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES** 

| Appearance<br>Color<br>Odor<br>Odor Threshold | <ul> <li>powder</li> <li>black</li> <li>odorless</li> <li>no data available</li> <li>is not determined</li> <li>is not determined</li> </ul> |
|---|--|
| Evaporation rate                              |  |
| Evaporation rate<br>Upper explosion limit     | <ul> <li>not applicable</li> <li>Upper flammability limit<br/>is not determined</li> </ul>   |
| Lower explosion limit                         | : Lower flammability limit<br>is not determined  |
| Density<br>Solubility(ies)                    | : 11.9 lb/gal  |
| Water solubility                              | : is not determined  |
| Partition coefficient: n-<br>octanol/water    | : not applicable   |
| Autoignition temperature                      | : is not determined  |
| Viscosity<br>Viscosity, kinematic             | : not applicable   |

## SECTION 10. STABILITY AND REACTIVITY

Chemical stability

: The product is chemically stable.



# **TEC® ACCUCOLOR® 650-950 SANDED JET BLACK**

| Version 1.0                                      | Revision Date 03/31/2022  |
|--|---|
| Possibility of hazardous                         | : Hazardous polymerization does not occur.  |
| reactions<br>Hazardous decomposition<br>products | : No decomposition if stored and applied as directed.   |
| SECTION 11. TOXICOLOGICAL                        |   |
| Acute toxicity                                   |   |
| Product:   |   |
| Acute oral toxicity                              | : Acute toxicity estimate : > 5,000 mg/kg<br>Method: Calculation method   |
| Skin corrosion/irritation                        |   |
| No data available                                |   |
| Serious eye damage/eye irritati                  | on  |
| No data available                                |   |
| Respiratory or skin sensitizatio                 | on la constante de la constante |
| No data available                                |   |
| Germ cell mutagenicity                           |   |
| No data available                                |   |
| Carcinogenicity                                  |   |
| No data available                                |   |
| Reproductive toxicity                            |   |
| No data available                                |   |
| STOT-single exposure                             |   |
| No data available                                |   |
| STOT-repeated exposure                           |   |
| No data available                                |   |
| Aspiration toxicity                              |   |
| No data available                                |   |

## Ecotoxicity



## Revision Date 03/31/2022 Version 1.0 **Components:** calcium sulfate : Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): > 1,970 mg/l Exposure time: 96 h Test Method: static test calcium oxide : Toxicity to fish : LC50 (Cyprinus carpio (Carp)): 1,070 mg/l Exposure time: 96 h Test Method: static test Persistence and degradability No data available **Bioaccumulative potential** Mobility in soil No data available Other adverse effects No data available

**TEC® ACCUCOLOR® 650-950 SANDED JET BLACK** 

#### SECTION 13. DISPOSAL CONSIDERATIONS

| Disposal methods    |  |
|---------------------|--|
| Waste from residues | <ul> <li>To the best of our knowledge, this product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Disposal via incineration at an approved facility is recommended, as industry best practice. Consult state, local or provincial authorities for more restrictive requirements.</li> <li>The hazard and precautionary statements displayed on the label also apply to any residues left in the container.</li> </ul> |
|                     |  |

## **SECTION 14. TRANSPORT INFORMATION**

#### International Regulations

#### UNRTDG

**.**...

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Not regulated as a dangerous good

#### IATA-DGR

Not regulated as a dangerous good

#### IMDG-Code

Not regulated as a dangerous good



## **TEC® ACCUCOLOR® 650-950 SANDED JET BLACK**

Version 1.0

Revision Date 03/31/2022

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**

| SARA 311/312 Hazards | : | Respiratory or skin sensitization<br>Carcinogenicity<br>Specific target organ toxicity (single or repeated exposure)<br>Skin corrosion or irritation<br>Serious eye damage or eye irritation |
|----------------------|---|--|
| SARA 302             | : | This material does not contain any components with a section 302 EHS TPQ.  |
| SARA 313             | : | This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.            |

#### Clean Air Act

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

# US State Regulations

California Prop 65Please contact Supplier for more information.

The ingredients of this product are reported in the following inventories:TSCAAll substances listed as active on the TSCA inventory

DSL All components of this product are on the Canadian DSL Inventories LegendTSCA (USA), DSL (Canada), REACH(Europe), AIIC (Australia), NZIoC (New Zealand), ENCS (Japan), KECI (Korea), PICCS (Philippines), IECSC (China), TWINV (Taiwan)

#### **SECTION 16. OTHER INFORMATION**

Prepared by: Global Regulatory Office - phone: 1-651-236-5842 - email: msds.request@hbfuller.com

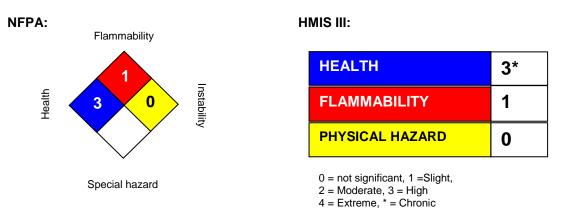


## **TEC® ACCUCOLOR® 650-950 SANDED JET BLACK**

Version 1.0

Revision Date 03/31/2022

## **Further information**



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