



## Safety Data Sheet

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### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

Product name 2110203-CFD Certified TRAC MIN #203

Product number CFD203

#### 1.3 Details of the supplier of the safety data sheet

Name Mercer Milling Company  
Address 4698 Crossroads Park Drive  
Liverpool, New York 13088  
USA

Telephone 315-701-4482

Fax 315-701-4987

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### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### Classification according to Regulation (EC) No 1272/2008 (CLP)

- Carcinogenicity (chapter 3.6), Cat. 1B, H350
- Eye damage/irritation (chapter 3.3), Cat. 1, H318
- Sensitization, respiratory (chapter 3.4), Cat. 1, H334
- Sensitization, skin (chapter 3.4), Cat. 1, H317

For the full text corresponding to the "H"-codes displayed in this section, refer to Section 16.

#### 2.2 Label elements

##### Labelling according to Regulation (EC) No 1272/2008 [CLP]

##### Hazard pictograms



##### Signal word

**Danger**

##### Hazard statement(s)

H317

May cause an allergic skin reaction

H318

Causes serious eye damage

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H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled  
H350 May cause cancer

### Precautionary statement(s)

P201 Obtain special instructions before use.  
P202 Do not handle until all safety precautions have been read and understood.  
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
P272 Contaminated work clothing should not be allowed out of the workplace.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P284 [In case of inadequate ventilation] wear respiratory protection.  
P302+P352 IF ON SKIN: Wash with plenty of water/...  
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.  
P308+P313 IF exposed or concerned: Get medical advice/attention.  
P321 Specific treatment (see ... on this label).  
P333+P313 If skin irritation or a rash occurs: Get medical advice/attention.  
P342+P311 If experiencing respiratory symptoms: Call a POISON CENTER/doctor/...  
P362+P364 Take off contaminated clothing and wash it before reuse.  
P405 Store locked up.  
P501 Dispose of contents/container to ...

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

#### Components

Component
Calcium carbonate (Natural) (CAS no.: 1317-65-3)
Zinc sulfate monohydrate (CAS no.: 7733-02-0; EC no.: 231-793-3; Index no.: 030-006-00-9)
Copper (II) Carbonate, Basic Monohydrate (CAS no.: 12069-69-1)
MANGANESE (II) SULFATE MONOHYDRATE (CAS no.: 10034-96-5)
Manganese (II) oxide (CAS no.: 1344-43-0)
White mineral oil, petroleum (CAS no.: 8042-47-5)
Copper chloride hydroxide (Cu <sub>2</sub> Cl(OH) <sub>3</sub> ) (CAS no.: 1332-65-6)
Cobalt (II) sulfate heptahydrate (CAS no.: 10124-43-3; EC no.: 233-334-2; Index no.: 027-005-00-0)
Zinc oxide (CAS no.: 1314-13-2; EC no.: 215-222-5; Index no.: 030-013-00-7)
Butanoic acid, 2-hydroxy-4-(methylthio)- (CAS no.: 583-91-5)

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

General notes Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

Following inhalation If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

Following skin contact Wash off with plenty of water. Get medical attention if symptoms occur.

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Following eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Continue rinsing eyes during transport to hospital.

Following ingestion

If large quantities of this material are swallowed, call a physician or Poison Control Center immediately. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Consult a physician.

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## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

Water spray class A.

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## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas. For personal protection see section 8.

### 6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

### 6.3 Methods and material for containment and cleaning up

Sweep up and shovel. Keep in suitable, closed containers for disposal. Avoid creating dust.

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## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Use explosion-proof equipment. Keep away from sources of ignition - No smoking. Take measures to prevent the buildup of electrostatic charge. For precautions see section 2.2.

### 7.2 Conditions for safe storage, including any incompatibilities

Store in a cool dry place.

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## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### CAS: 1314-13-2

Zinc oxide

Cal/OSHA: See PNOR PEL inhalation

Zinc oxide fume

Cal/OSHA: 5 mg/m<sup>3</sup>, (ST) 10 mg/m<sup>3</sup> PEL inhalation; NIOSH: 5 mg/m<sup>3</sup>, (ST) 10 mg/m<sup>3</sup> REL inhalation; OSHA: 5 mg/m<sup>3</sup> PEL inhalation

Zinc oxide, Respirable fraction

Cal/OSHA: 5 mg/m<sup>3</sup> PEL inhalation; OSHA: 5 mg/m<sup>3</sup> PEL inhalation

Zinc oxide, Total dust

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Cal/OSHA: 10 mg/m3 PEL inhalation; NIOSH: 5 mg/m3, (C) 15 mg/m3 REL inhalation; OSHA: 15 mg/m3 PEL inhalation

#### CAS: 1317-65-3

Calcium Carbonate

Cal/OSHA: see PNOR PEL inhalation

Calcium Carbonate, Respirable fraction

Cal/OSHA: 5 mg/m3 PEL inhalation; NIOSH: 5 mg/m3 REL inhalation; OSHA: 5 mg/m3 PEL inhalation

Calcium Carbonate, Total dust

Cal/OSHA: 10 mg/m3 PEL inhalation; NIOSH: 10 mg/m3 REL inhalation; OSHA: 15 mg/m3 PEL inhalation

Limestone

Cal/OSHA: see PNOR PEL inhalation

Limestone, Respirable fraction

Cal/OSHA: 5 mg/m3 PEL inhalation; NIOSH: 5 mg/m3 REL inhalation; OSHA: 5 mg/m3 PEL inhalation

Limestone, Total dust

Cal/OSHA: 10 mg/m3 PEL inhalation; NIOSH: 10 mg/m3 REL inhalation; OSHA: 15 mg/m3 PEL inhalation

Marble

Cal/OSHA: See PNOR PEL inhalation

Marble, Respirable fraction

Cal/OSHA: 5 mg/m3 PEL inhalation; NIOSH: 5 mg/m3 REL inhalation; OSHA: 5 mg/m3 PEL inhalation

Marble, Total dust

Cal/OSHA: 10 mg/m3 PEL inhalation; NIOSH: 10 mg/m3 REL inhalation; OSHA: 15 mg/m3 PEL inhalation

## 8.2 Exposure controls

### Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

### Personal protection equipment

#### Pictograms



### Eye and face protection

Face shield and safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

### Skin protection

Skin Protection: None required with normal household use. Industrial Setting: Protective gloves (for hands) and protective clothing are required where repeated or prolonged skin contact may occur.

### Respiratory protection

Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

### Thermal hazards

No data available.

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### Environmental exposure controls

No data available.

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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Appearance	Tan-gray
Odor	No data available.
Odor threshold	No data available.
pH	No data available.
Melting point / freezing point	No data available.
Initial boiling point and boiling range	No data available.
Flash point	No data available.
Evaporation rate	No data available.
Flammability (solid, gas)	No data available.
Upper/lower flammability limits	No data available.
Upper/lower explosive limits	No data available.
Vapor pressure	No data available.
Vapor density	No data available.
Relative density	No data available.
Solubilit(ies)	No data available.
Partition coefficient: n-octanol/water	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Viscosity	No data available.
Explosive properties	No data available.
Oxidizing properties	No data available.

### 9.2 Other information

No data available.

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No data available.

### 10.2 Chemical stability

Stable under normal storage conditions.

### 10.3 Possibility of hazardous reactions

No data available.

### 10.4 Conditions to avoid

Keep away from heat, sparks, and flames.

### 10.5 Incompatible materials

No data available.

### 10.6 Hazardous decomposition products

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No data available.

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**SECTION 11: Toxicological information**

**11.1 Information on toxicological effects**

**Acute toxicity**

No data available.

**Skin corrosion/irritation**

No data available.

**Serious eye damage/irritation**

No data available.

**Respiratory or skin sensitization**

No data available.

**Germ cell mutagenicity**

No data available.

**Carcinogenicity**

No data available.

**Reproductive toxicity**

No data available.

**Summary of evaluation of the CMR properties**

No data available.

**STOT-single exposure**

No data available.

**STOT-repeated exposure**

No data available.

**Aspiration hazard**

No data available.

**Additional information**

No data available.

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**SECTION 12: Ecological information**

**12.1 Toxicity**

No data available.

**12.2 Persistence and degradability**

No data available.

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#### 12.3 Bioaccumulative potential

No data available.

#### 12.4 Mobility in soil

No data available.

#### 12.5 Results of PBT and vPvB assessment

No data available.

#### 12.6 Other adverse effects

No data available.

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### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

##### Disposal of the product

No data available.

##### Disposal of contaminated packaging

No data available.

##### Waste treatment

No data available.

##### Sewage disposal

No data available.

##### Other disposal recommendations

No data available.

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### SECTION 14: Transport information

#### DOT (US)

Not dangerous goods

#### IMDG

Not dangerous goods

#### IATA

Not dangerous goods

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### SECTION 15: Regulatory information

#### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

##### California Prop. 65 components

Chemical name: Cobalt (II) sulfate heptahydrate

CAS number: 10124-43-3

05/20/2005 - Cancer

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#### Massachusetts Right To Know Components

Chemical name: Zinc sulfate

CAS number: 7733-02-0. Chemical name: Zinc oxide

CAS number: 1314-13-2

#### New Jersey Right To Know Components

Common name: CALCIUM CARBONATE

CAS number: 1317-65-3. Common name: ZINC SULFATE

CAS number: 7733-02-0. Common name: ZINC OXIDE

CAS number: 1314-13-2

#### Pennsylvania Right To Know Components

Chemical name: Limestone

CAS number: 1317-65-3. Chemical name: Sulfuric acid, zinc salt (1:1)

CAS number: 7733-02-0. Chemical name: Zinc oxide

CAS number: 1314-13-2

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## SECTION 16: Other information

#### Full text of hazard statements referenced in Section 2

H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled
H350	May cause cancer