

**TRIONIC FB**

Version 1.0      Revision Date: 12/12/2022      SDS Number: F000005516      Date of last issue: -  
Date of first issue: 12/12/2022

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**SECTION 1. IDENTIFICATION**

Product name : TRIONIC FB

Product code : F000005516  
000000000000029833

**Manufacturer or supplier's details**

Company name of supplier : Techmer PM  
Address : 1727 Kimberly Park Drive  
Dalton GA 30720  
Emergency telephone number : (CHEMTREC): (800) 424-9300 (CHEMTREC International):  
(703) 527-3887 Industrial Health/Spill Emergency: (706) 277-  
1300 Danny Welch (ehs@trcc.com)

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**SECTION 2. HAZARDS IDENTIFICATION****GHS Classification**

Eye irritation : Category 2B

**GHS label elements**

Signal word : Warning

Hazard statements : H320 Causes eye irritation.

Precautionary statements : **Prevention:**  
P264 Wash skin thoroughly after handling.  
**Response:**  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337 + P313 If eye irritation persists: Get medical advice/ attention.

**Other hazards**

None known.

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

No hazardous ingredients

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**SECTION 4. FIRST AID MEASURES**

If inhaled : Move to fresh air in case of accidental inhalation of vapours.  
Oxygen or artificial respiration if needed.  
If symptoms persist, call a physician.

In case of skin contact : Wash off with soap and water.

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|   |   |  |
|---|---|--|
|   |   | If symptoms persist, call a physician.<br>Cool skin rapidly with cold water after contact with molten material.  |
| In case of eye contact                                      | : | Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.<br>In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. |
| If swallowed  | : | Do not induce vomiting without medical advice.<br>If conscious, drink plenty of water.<br>Never give anything by mouth to an unconscious person.   |
| Most important symptoms and effects, both acute and delayed | : | None known.  |

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**SECTION 5. FIREFIGHTING MEASURES**

|   |   |  |
|---|---|--|
| Suitable extinguishing media                  | : | Foam<br>Carbon dioxide (CO <sub>2</sub> )<br>ABC powder<br>Water mist  |
| Specific hazards during fire-fighting         | : | Fire will produce dense black smoke containing hazardous combustion products (see section 10).   |
| Specific extinguishing methods                | : | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.<br>Use water spray to cool unopened containers.<br>Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. |
| Special protective equipment for firefighters | : | Use personal protective equipment.<br>In the case of respirable dust and/or fumes, use self-contained breathing apparatus and dust impervious protective suit.   |

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**SECTION 6. ACCIDENTAL RELEASE MEASURES**

|   |   |   |
|---|---|---|
| Personal precautions, protective equipment and emergency procedures | : | Ventilate the area.<br>Avoid dust formation.<br>Use personal protective equipment.<br>Avoid breathing dust.   |
| Environmental precautions   | : | Should not be released into the environment.<br>Do not let product enter drains.<br>Prevent further leakage or spillage.<br>Clean contaminated floors and objects thoroughly while observing environmental regulations. |
| Methods and materials for containment and cleaning up               | : | Sweep up and shovel.<br>Clean contaminated floors and objects thoroughly while observing environmental regulations.   |

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**SECTION 7. HANDLING AND STORAGE**

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- Advice on protection against fire and explosion : Use only in area provided with appropriate exhaust ventilation. If formation of dust is observed, equipment has to be switched off, cleaned and serviced. Keep away from heat and sources of ignition.
- Advice on safe handling : Provide adequate precautions, such as electrical grounding and bonding, or inert atmospheres. Dry powders can build static electricity charges when subjected to the friction of transfer and mixing operations. Handle with care.
- Conditions for safe storage : Keep containers tightly closed in a dry, cool and well-ventilated place. Store at room temperature in the original container. Observe label precautions. Do not store near combustible materials.
- Materials to avoid : Keep away from food and drink. Keep away from tobacco products.

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**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**
**Components with workplace control parameters**

Contains no substances with occupational exposure limit values.

- Engineering measures** : Electrostatic precipitation for dust collection. Maintain air concentrations below occupational exposure standards.

**Personal protective equipment**

- Respiratory protection : Use NIOSH approved respiratory protection.
- Hand protection  
Material : Impervious gloves
- Eye protection : Safety glasses with side-shields  
Tightly fitting safety goggles  
Face-shield
- Skin and body protection : Chemical resistant apron  
Footwear protecting against chemicals  
Skin should be washed after contact.  
Change working clothes after each workshift.
- Protective measures : Avoid contact with skin.  
When using do not eat or drink.  
Personal protective equipment comprising: suitable protective gloves, safety goggles and protective clothing  
The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
- Hygiene measures : Do not smoke.  
Keep away from food and drink.  
Avoid contact with skin, eyes and clothing.  
Change working clothes after each workshift.  
Remove and wash contaminated clothing and gloves, includ-

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ing the inside, before re-use.

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**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

|  |                         |
|--|-------------------------|
| Appearance                             | : pellets               |
| Colour                                 | : white, opaque         |
| Odour                                  | : odourless             |
| pH                                     | : Not applicable        |
| Melting point/range                    | : No data available     |
| Boiling point/boiling range            | : Not applicable        |
| Flash point                            | : No data available     |
| Upper explosion limit                  | : No data available     |
| Lower explosion limit                  | : No data available     |
| Vapour pressure                        | : Not applicable        |
| Density                                | : 950 kg/m <sup>3</sup> |
| Solubility(ies)                        |                         |
| Water solubility                       | : insoluble             |
| Partition coefficient: n-octanol/water | : No data available     |

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**SECTION 10. STABILITY AND REACTIVITY**

|                                    |  |
|------------------------------------|--|
| Reactivity                         | : Stable   |
| Possibility of hazardous reactions | : Stable under recommended storage conditions.   |
| Conditions to avoid                | : Protect from frost.  |
| Incompatible materials             | : Oxidizing agents<br>Strong acids and strong bases  |
| Hazardous decomposition products   | : Carbon dioxide (CO <sub>2</sub> ), carbon monoxide (CO), oxides of nitrogen (NO <sub>x</sub> ), dense black smoke. |

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**SECTION 11. TOXICOLOGICAL INFORMATION****Acute toxicity****Product:**

Acute oral toxicity : Remarks: This information is not available.

Acute inhalation toxicity : Remarks: This information is not available.

Acute dermal toxicity : Remarks: This information is not available.

**Skin corrosion/irritation****Product:**

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Remarks: This information is not available.

**Serious eye damage/eye irritation****Product:**

Result: Mild eye irritation

**Respiratory or skin sensitisation****Product:**

Remarks: This information is not available.

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**SECTION 12. ECOLOGICAL INFORMATION****Ecotoxicity****Product:**

Toxicity to fish :  
Remarks: No data available

Toxicity to daphnia and other :  
aquatic invertebrates Remarks: No data available

Toxicity to algae :  
Remarks: No data available

**Persistence and degradability**

No data available

**Bioaccumulative potential**

No data available

**Mobility in soil**

No data available

**Other adverse effects**

No data available

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**SECTION 13. DISPOSAL CONSIDERATIONS****Disposal methods**

Contaminated packaging : Clean container with water.  
Empty containers should be taken to an approved waste handling site for recycling or disposal.

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**SECTION 14. TRANSPORT INFORMATION****International Regulations**

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**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.

**National Regulations****49 CFR**

Not regulated as a dangerous good

**49 CFR**

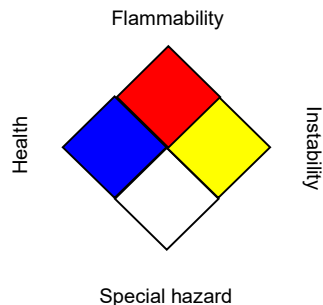
Not regulated as a dangerous good

**SECTION 15. REGULATORY INFORMATION**

**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.

**California Prop 65** : This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

**SECTION 16. OTHER INFORMATION****Further information****NFPA:****HMIS III:**

|                        |          |
|------------------------|----------|
| <b>HEALTH</b>          | <b>1</b> |
| <b>FLAMMABILITY</b>    | <b>1</b> |
| <b>PHYSICAL HAZARD</b> |          |

0 = not significant, 1 = Slight,  
2 = Moderate, 3 = High  
4 = Extreme, \* = Chronic

# SAFETY DATA SHEET



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