



Treeflx Innovations Ltd.

**2010 Winston Park Dr
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Oakville, ON L6H 6P5
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Ph:(647) 732-9972**

Medical Device Establishment Licence: 17741

MATERIAL SAFETY DATA SHEET

Date: 7.10.2020 **Updated:** 01.8.2021

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1.1 Identification of the substance

1.1.1 Trade name
CastFLX®

1.2 Use of the substance/preparation

1.2.1 **The uses of the substance**
Treating of musculoskeletal injuries

1.2.2 Classification of economic activities (NACE)

C32.5 Manufacture of wood materials

1.3 Company/undertaking identification

1.3.1 **Manufacturer, importer, other undertaking**
Treeflx Innovations Ltd.

1.3.2 Contact information:

Street Address: 2010 Winston Park Dr,
Suite 200
Oakville, ON L6H 6P5

Telephone number 1 (647) 732-9972

1.4 Emergency telephone

Canada,USA emergency number 911

2. HAZARDS IDENTIFICATION

This material is considered to present minimal human health and environmental hazards.

3. COMPOSITION AND INFORMATION ON INGREDIENTS

3.1 Hazardous ingredients

| 3.1.1 CAS/EC number and the Registration number | 3.1.2 Name of the ingredient | 3.1.3 Concentration | 3.1.4 Classification (symbol letters and R phrases) and other data on the ingredient |
|---|------------------------------|---------------------|--|
| None | None | None | None |

3.1.5 Other information

The product contains sieved spruce and or aspen chips and biodegradable plastic

4. FIRST AID MEASURES

4.1 Special instructions

No specific treatment is necessary

4.2 Inhalation

Not applicable

4.3 Skin contact

If skin irritation occurs: rinse immediately skin with plenty of cold water

4.4 Eye contact

Not applicable

4.5 Ingestion

Rinse mouth. Do not induce vomiting. Get medical advice/attention if you feel unwell

4.6 Information for a doctor or other professional giving first aid

No specific treatment is necessary

5. FIRE FIGHTING MEASURES

5.1 Suitable extinguishing media

Water, foam, powder and CO₂

5.2 Extinguishing media which shall not be used for safety reasons

No restrictions.

5.3 Special exposure hazards in a fire

See section 10.3.

5.4 Special protective equipment for fire-fighters

No special instructions.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions

No special instructions.

6.2 Environmental precautions

No special instructions.

6.3 Methods for cleaning up

Place material into a closed, labeled container compatible with the product. For disposal methods refer to Section 13

6.4 Other instructions

None

7. HANDLING AND STORAGE

7.1 Handling

Not subject to shock.

7.2 Storage

Store at temperatures not exceeding 80 °C/ 176 °F.

7.3 Specific use

Not determined.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Exposure limit values

8.1.1 HTP values

Not determined.

8.2 Exposure controls

No special instructions

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 General information (physical state, color and odor)

Appearance: Rectangular shaped solid plate; Color: Different colors of wood, typically light brown in color. Odor: mild natural scent of wood.

9.2 Important health, safety and environmental information

9.2.1 Relative density

<1 kg/dm³

9.2.2 Insoluble in water.

9.3 Other information

Product is soluble in aromatic solvents and chlorinated hydrocarbons.

10. STABILITY AND REACTIVITY

10.1 Conditions to avoid

Stable under normal conditions.

10.2 Materials to avoid

None

10.3 Hazardous decomposition products

Carbon monoxide, carbon dioxide, particulates of carbon and various hydrocarbons when involved in a fire

11. TOXICOLOGICAL INFORMATION

No toxic effects are to be expected when product is handled appropriately.

12. ECOLOGICAL INFORMATION

No ecological problems are to be expected when product is handled appropriately.

13. DISPOSAL CONSIDERATIONS

Consult current national, regional and local regulations regarding the proper disposal of this material.

14. TRANSPORT INFORMATION

Not classified as hazardous under ADR/RID-, IMDG- or IATA regulations.

15. REGULATORY INFORMATION

Labeling according to Canadian directives.