SAFETY DATA SHEET.
Imperial Manufacturing Group Inc. Timberlite Fire Starter Squares
Issuing Date: October 9, 2018

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

Product Identifier:
Product Name: Timberlite Fire Starter Squares.

Other Identification Means:
Synonyms: None

Use of Substance/Preparation and Restrictions:
Recommended Use: Fire Starter.
Uses Advised Against: No information available

SDS Supplier Details:
Company Name: Imperial Manufacturing Group Inc.
Company Identification: 40 Industrial Park Street
Richibucto, N.B.
Canada
E4W 4A4
www.imperialgroup.ca

Company Emergency Telephone Number 506-523-9117

2. HAZARDS IDENTIFICATION

Classification:
This product is not considered hazardous under the 2012 OSHA Hazard Communication Standard (29 CER 1910.1200) and WHMIS 2015.

GHS Label Elements, including precautionary statement:

Emergency Overview:
The product contains no substances which at given concentration, are considered to be hazardous to health.

Appearance: Brown  Physical State: Solid  Odour: None

Signal Word (GHS):
None

Hazard Pictograms (GHS):
None

Hazard Statements (GHS):
H320: May cause slight eye irritation.

Precautionary Statements (GHS) - Prevention:

Date: October 9, 2018.
SDS: Imperial Manufacturing Group Inc. Timberlite Fire Starter Squares.
3. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS #</th>
<th>% by Wt</th>
<th>Trade Secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wood fibre softboard made of pine wood fibre with plant oil</td>
<td>Not applicable</td>
<td>100</td>
<td>*</td>
</tr>
</tbody>
</table>

* The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

**First Aid Measures:**

**Eye Contact:** Remove contacts. Flush with water for at least 20 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately.

**Skin Contact:** Thoroughly wash exposed skin with water.

**Inhalation:** Remove to fresh air. If symptoms persist consult physician.

**Ingestion:** Wash out mouth with water. Drink plenty of water. Do not induce vomiting unless directed by medical personal. Never give anything to an unconscious person. Get medical aid.

**Notes to Physician:** Treatment based on judgment of attending physician.

**Most Important symptoms and effects, both acute and delayed:** No information available

5. FIRE FIGHTING MEASURES

**Suitable Extinguishing Media** Flood with water for extinguishing agent. CO2, dry chemical, alcohol resistant foam

**Unsuitable Extinguishing Media** No information available.

**Specific Exposure Hazards** Thermal decomposition releases irritating gases.

**Hazardous Combustion Products** Carbon Oxides.
Explosion Data:
Sensitivity to Mechanical Impact: None.
Sensitivity to Static Discharge: None.
Special safety equipment: Self-contained positive pressure breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:

General Measures: Do not get in eyes.

Environmental Precautions:

Environmental Precautions: Prevent entry to sewers and public waters.

Methods and Material for Containment and Cleaning Up:

Method for Containment: Contain any spills with dikes to prevent migration and entry into sewers or streams.
Methods for Cleaning Up: Clear up spills immediately with absorbent and dispose of waste safely.

Procedures for Non-Emergency Personnel:

Protective Equipment: Use appropriate personal protection equipment (PPE).

Procedures for Emergency Personnel:

Protective Equipment: Equip cleanup crew with proper protection.
Emergency Procedures: Ventilate area.

Reference to Other Sections: See Heading 8. Exposure Controls and Personal Protection.

7. HANDLING AND STORAGE

Precautions for Safe Handling:

Handling: Ensure good ventilation/exhaustion at the workplace.

Information about fire and explosion protection: Keep respiratory protective device available. No special measures required.

Conditions for safe storage, including any incompatibilities:

Requirements to be met by storerooms and receptacles: Store in a cool location.
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Information about storage in one common storage facility: Store away from foodstuffs.

Further information about storage conditions: Store in cool, dry conditions in well sealed receptacles.

Specific end use(s): Fire starter.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters:
Exposure Guidelines
Wood Fibre Dust:
ACGIH TWA 5 mg/m³ mist dust.
OSHA PEL (TWA) 5 mg/m³ respirable.

Appropriate Engineering Controls:
Engineering Measures

Individual Protection Measures:
Protective measures not normally require for household use under normal conditions.
For industrial or institutional use see below.

Eye protection: Not normally required.
Skin protection: Not normally required.
Hand protection: Not normally required.

Respiratory protection: Use local exhaust or dilution ventilation.
Working hygiene: Take usual precautions when handling. Workers should wash hands before eating, drinking or smoking.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Physical State</th>
<th>Odour</th>
<th>Remarks/Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Colour</td>
<td>Brown</td>
<td></td>
</tr>
<tr>
<td>Property</td>
<td>Values</td>
<td>Odour Threshold</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks/Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>5.0-6.0</td>
<td>None known</td>
</tr>
<tr>
<td>Melting/Freezing Point</td>
<td>Not applicable.</td>
<td>None known</td>
</tr>
<tr>
<td>Boiling Point/Range</td>
<td>Not applicable.</td>
<td>None known</td>
</tr>
<tr>
<td>Flash Point</td>
<td>None</td>
<td>None known</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Flammability Limit in Air:</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Upper Limit</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Lower Limit</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Vapour Pressure</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Vapour density</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Density</td>
<td>2.3-2.5 g/cm³</td>
<td></td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Insoluble</td>
<td>None known</td>
</tr>
<tr>
<td>Solubility Other Solvents</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Partition Coefficient:</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
10. STABILITY AND REACTIVITY

Reactivity: No data available
Chemical Stability: Stable under recommended storage conditions
Possibility of Hazardous Reactions: None under normal processing
Hazardous Polymerization: Does not occur.
Conditions to avoid: None known.
Incompatible materials: None known.
Hazardous Decomposition Products: Carbon oxides.
Thermal Decomposition / Conditions to be avoided: Not known.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Product Information
Inhalation Specific test data for substance/mixture not available
Eye Contact Slight irritation
Skin Contact Non-irritating under normal circumstances.
Ingestion Specific test data for substance/mixture not available

Component Information: None known

Information on Toxicological Effects:

Symptoms None known

Delayed/Immediate/Chronic Effects from short and long-term exposure:

Sensitization None known
Mutagenic Effects None known
Carcinogenicity No ingredients listed as a carcinogen
Reproductive Toxicity None known
STOT- Single Exposure None known
STOT Repeated exposure None known
Chronic Toxicity None known
Target Organ Effects: None Known
Numerical Measures of Toxicity (based on GHS Chapter 3.1): Not applicable

### 12. ECOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ecotoxicity</td>
<td>Not classified.</td>
</tr>
<tr>
<td>Persistence and Degradability</td>
<td>No information available</td>
</tr>
<tr>
<td>Bioaccumulative Potential</td>
<td>No information available</td>
</tr>
<tr>
<td>Mobility in Soil</td>
<td>No information available</td>
</tr>
<tr>
<td>Other Adverse Effects</td>
<td>No information available</td>
</tr>
<tr>
<td>Other Information</td>
<td>Avoid release to the environment.</td>
</tr>
</tbody>
</table>

### 13. DISPOSAL CONSIDERATIONS

**Waste Treatment Methods**: This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste. If chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

**Disposal Methods**: Dispose of contents/containers in accordance with Federal, State, Provincial and local regulations.

**Contaminated Packaging**: Avoid release to the environment.

**Ecology – Waste Materials**: Avoid release to the environment.

### 14. TRANSPORT INFORMATION

**DOT:** Not Regulated

**Proper Shipping Name** Not Applicable

**Hazard Class** Not Applicable

**TDG** Not Regulated

**MEX** Not Regulated

**ICAO** Not Regulated

**IATA:** Not Regulated

**Proper Shipping Name** Not Applicable

**Hazard Class** Not Applicable

**IMDG/IMO:** Not Regulated

**Proper Shipping Name** Not Applicable

**Hazard Class** Not Applicable

**RID** Not Regulated

**ADR** Not Regulated

**ADN** Not Regulated

### 15. REGULATORY INFORMATION

**International Inventories:**

- **TSCA**: Complies
- **DSL** All components are listed either on the DSL or NDSL

**TSCA – Untied States Toxic Substances Control Act Section 8(b) Inventory**
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DSL/NDSL – Canadian Domestic Substances List/Non-Domestic Substances List.

Canadian Regulations:
Canadian WHMIS Classification: Not WHMIS regulated
Canadian DSL: All components appear.

US State Regulations:
California Proposition 65
This product does not contain any Proposition 65 Chemicals.

<table>
<thead>
<tr>
<th>Health Hazard</th>
<th>Flammability</th>
<th>Instability</th>
<th>Physical Hazard</th>
<th>Physical and Chemical Hazards – Personal Protections</th>
</tr>
</thead>
<tbody>
<tr>
<td>NFPA</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>n/a</td>
</tr>
<tr>
<td>HMIS</td>
<td>1</td>
<td>0</td>
<td>n/a</td>
<td>0</td>
</tr>
</tbody>
</table>

HMIS III Rating
Health: 1 Slight Hazard - Irritation or minor reversible injury possible
Flammability: 0 Minimal Hazard
Physical: 0 Minimal Hazard
Personal Protection: B

16. OTHER INFORMATION

Prepared By: Technical Department.
Issuing Date: September 30, 2018
Revision Date: October 9, 2018
Revision Note: Section 1 Updated.

Disclaimer:
The manufacturer warrants that this product conforms to its standard specification when used according to direction. To the best of our knowledge the information contained herein is accurate. However, we do not assume accuracy or completeness of the information contained herein.

Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

End of Safety Data Sheet