SAFETY DATA SHEET

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

1.1 Trade Name (as labeled): FlameTech
    Synonyms: N/A
    CAS No: Mixture

1.2 Product Use: For pressure treating lumber and timber

1.3 Company Name: Chicago Flameproof and Wood Specialties Corporation
    Company Address: 1200 South Lake Street
    Company Address Cont: Montgomery, IL 60538
    Business Phone: (866) 884-7591
    Website: https://www.chicagoflameproof.com/

1.4 Emergency Telephone Number:
    Date of Current Revision: August 11, 2015
    Date of Last Revision: New

SECTION 2 - HAZARD IDENTIFICATION

EMERGENCY OVERVIEW: This product is a clear or light yellow liquid with a faint odor.
    Health Hazards: May cause skin and eye irritation. May be a danger to the unborn child.
    Flammability Hazards: This product is a non-flammable liquid.
    Reactivity Hazards: None.
    Environmental Hazards: The environmental effects of this product have not been investigated, however release may cause long term adverse environmental effects.

US DOT Symbols: Not Regulated

EU and GHS Symbols:

Signal Word: Danger!

2.1 CLASSIFICATION OF SUBSTANCE OR MIXTURE IN ACCORDANCE WITH 29 CFR 1200 (OSHA HCS) AND THE EUROPEAN UNION DIRECTIVES:

EU HAZARD CLASSIFICATION OF INGREDIENTS PER DIRECTIVE 1272/2008/EC:
Index Number:
EC# 233-139-2 This substance is classified in the Annex VI of Directive 67/548/EEC Index # 005-007-00-2
Substances not listed either individually or in group entries must be self classified.
Components Contributing to Classification: Boric Acid

2.2 Label Elements:
    GHS Hazard Classifications: Reproductive Toxicity Category 1B
    Hazard Statements: H360 May damage fertility or the unborn child
Precautionary Statements:

P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P308+p313 IF exposed or concerning: Get medical advice/attention.
P405 Store locked up.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Response Statements:

Storage Statements:

Disposal Statements:

2.3 Health Hazards or Risks From Exposure:

Symptoms of Overexposure by Route of Exposure:
The most significant routes of overexposure for this product are by contact with skin or eyes. The symptoms of overexposure are described in the following paragraphs.

Acute:
- Inhalation: May cause respiratory system irritation.
- Skin Contact: May cause moderate irritation to skin. Repeated exposure may cause skin dryness or cracking.
- Eye Contact: Vapours and direct contact to the eyes may be irritating.
- Ingestion: May cause irritation is swallowed.

Chronic: None known

Target Organs:
- Acute: Eyes, skin
- Chronic: Reproductive system

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Hazardous Ingredients</th>
<th>WT%</th>
<th>CAS No.</th>
<th>EINECS No.</th>
<th>Hazard Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proprietary Ingredient</td>
<td>5-10%</td>
<td>Proprietary</td>
<td>Proprietary</td>
<td>Reproductive Toxicity 1B</td>
</tr>
</tbody>
</table>

Balance of other ingredients are non-hazardous or less than 1% in concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory sensitizers).

* Proprietary ingredients are Company Trade Secret - Business Confidential. Chicago Flameproof is withholding the specific chemical identity under provision of the OSHA Hazard Communication Rule Trade Secrets (1910.1200(1)(1)). The specific chemical identity will be made available to health professionals in accordance with 29 CFR 1910.1200(1)(1) (2) (3) (4).

Note: All WHMIS required information is included in appropriate sections based on the ANSI Z400.1-2010 format. This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR, EU Directives and the Japanese Industrial Standard JIS Z 7250:2000

SECTION 4 - FIRST AID MEASURES

4.1 Description of First Aid Measures:

Eye Contact:
If product enters the eyes, flush with plenty of water or eye wash solution for several minutes. Remove contacts if present and easy to do. Seek medical attention if irritation persists.
Wash skin thoroughly with soap and water after handling. Seek medical attention if irritation develops and persists.

Skin Contact:
If breathing becomes difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention.

Inhalation:
If product is swallowed, call physician or poison center immediately. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Seek medical advice. Take a copy of the label and/or SDS with the victim to the health professional.

Ingestion:
Pre-existing skin, respiratory system or eye problems may be aggravated by prolonged contact.
4.2 Symptoms and Effects Both Acute and Delayed:

Exposure to skin, eyes, and respiratory system may cause irritation. Treat symptoms and eliminate overexposure.

4.3 Recommendations to Physicians:

SECTION 5 - FIRE FIGHTING MEASURES

5.1 Fire Extinguishing Materials:

Use the following fire extinguishing materials:

- Water Spray: Yes
- Carbon Dioxide: Yes
- Foam: Yes
- Dry Chemical: Yes
- Halon: Yes
- Other: Any “C” Class

5.2 Unusual Fire and Explosion Hazards:

Irritating and toxic fumes may be produced at high temperatures. Use of water may result if the formation of a toxic aqueous solution. Do not allow run-off from fire fighting to enter drains or water courses.

Explosive Sensitivity to Mechanical Impact: No

Explosive Sensitivity to Static Discharge: No

- Incipient fire responders should wear eye protection.
- Structural firefighters must wear Self-Contained Breathing Apparatus (SCBA) and full protective equipment.
- Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray.
- If possible, prevent run-off water from entering storm drains, bodies of water, or other environmentally sensitive areas.

5.3 Special Fire-Fighting Procedures:

<table>
<thead>
<tr>
<th>NFPA RATING SYSTEM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammability</td>
</tr>
<tr>
<td>0</td>
</tr>
<tr>
<td>1</td>
</tr>
<tr>
<td>0</td>
</tr>
<tr>
<td>Other</td>
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</table>

<table>
<thead>
<tr>
<th>HMIS RATING SYSTEM</th>
</tr>
</thead>
<tbody>
<tr>
<td>HAZARDOUS MATERIAL IDENTIFICATION SYSTEM</td>
</tr>
<tr>
<td>HEALTH HAZARD (BLUE)</td>
</tr>
<tr>
<td>FLAMMABILITY HAZARD (RED)</td>
</tr>
<tr>
<td>PHYSICAL HAZARD (YELLOW)</td>
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</table>

<table>
<thead>
<tr>
<th>PROTECTIVE EQUIPMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>EYES</td>
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<tr>
<td>See Sect 6</td>
</tr>
<tr>
<td>RESPIRATORY</td>
</tr>
<tr>
<td>See Sect 8</td>
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<tr>
<td>HANDS</td>
</tr>
<tr>
<td>See Sect 8</td>
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<tr>
<td>BODY</td>
</tr>
</tbody>
</table>

Hazard Scale: 0 = Minimum 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic Hazard

SECTION 6 - ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

6.1 Personal Precautions, Protective Equipment and Emergency Procedures:

Use cautious judgment when cleaning up spill. Wear suitable protective clothing, gloves, and eye/face protection.

6.2 Environmental Precautions:

Construct a dike to prevent spreading. Keep out of sewers, storm drains, surface waters, and soils.

6.3 Spill and Leak Response:

Small Spills:

- Collect material via broom or mop. Place in tightly sealed containers for proper disposal.
Large Spills:

- Approach spill areas with caution.
- If liquid was introduced, create a dike or trench to contain material. Soak up with absorbent material such as clay, sand or other suitable non-reactive material.
- Place in leak-proof containers. Seal tightly for proper disposal.
- Dispose of in accordance with U.S. Federal, State, and local hazardous waste disposal regulations and those of Canada and its Provinces, those of Australia, Japan and EU Member States (see Section 13, Disposal Considerations).

SECTION 7 - HANDLING AND STORAGE

7.1 Precautions for Safe Handling:
To prevent eye contact under the foreseeable conditions of use, wear appropriate safety eyewear. When handling, do not eat, drink, or smoke. Wash thoroughly after handling. Do not handle or store near heat, sparks, or flame.

7.2 Storage and Handling Practices:
Keep away from incompatible materials. Keep container closed when not in use and store in well ventilated area.

7.3 Specific Uses:
For pressure treating lumber and timber.

SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION

8.1 Exposure Parameters:

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS No.</th>
<th>OSHA PEL</th>
<th>NIOSH PEL</th>
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<tbody>
<tr>
<td>Proprietary Ingredient</td>
<td>Proprietary</td>
<td>Not established</td>
<td>Not established</td>
</tr>
</tbody>
</table>

8.2 Exposure Controls:

Ventilation and Engineering Controls:
Use with adequate ventilation to ensure exposure levels are maintained below the limits provided above.

The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132), or standards of EU member states (including EN 149 for respiratory PPE, and EN 166 for face/eye protection), and those of Japan. Please reference applicable regulations and standards for relevant details.

Respiratory Protection:
Not required for properly ventilated areas. Maintain airborne contaminant concentrations below guidelines listed above, if applicable. If necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93, the European Standard EN149, or EU member states.
Safety glasses or goggles are required.
Chemical resistant gloves are required to prevent skin contact.
If necessary, refer to U.S. OSHA 29 CFR 1910.138, the European Standard DIN EN 374, the appropriate Standards of Canada, Australian Standards, or relevant Japanese Standards.
Use body protect appropriate to task being performed.
If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards. If a hazard of injury to the feet exists due to falling objects, rolling objects, where objects may pierce the soles of the feet or where employee’s feet may be exposed to electrical hazards, use foot protection, as described in U.S. OSHA 29 CFR 1910.136.
SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES
9.1 Information on Basic Physical and Chemical Properties:
Appearance (Physical State and Color): Clear or light yellow liquid
Odor: Faint odor
Odor Threshold: No data available
pH: 6.5-7.5
Melting/Freezing Point: <32°F (0°C)
Boiling Point: 212°F (100°C)
Flash Point: No data available
Evaporation Rate: No data available
Flammability (Solid; Gas): Not applicable
Upper/Lower Flammability or Explosion Limits: No data available
Vapor Pressure (mm Hg @ 20°C (68°F)): No data available
Vapor Density: No data available
Relative Density: No data available
Specific Gravity: 1.25-1.35
Solubility in Water: Miscible
Weight per Gallon: 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
9.2 Other Information:
SECTION 10 - STABILITY AND REACTIVITY
10.1 Reactivity:
10.2 Stability:
10.3 Possibility of Hazardous Reactions:
10.4 Conditions to Avoid:
10.5 Incompatible Substances:
10.6 Hazardous Decomposition Products:

SECTION 11 - TOXICOLOGICAL INFORMATION
11.1 Information on Toxicological Effects:
Toxicity Data:

<table>
<thead>
<tr>
<th>Proprietary Ingredient</th>
<th>Proprietary</th>
<th>LD50 Oral – Rat</th>
<th>2,660 mg/kg</th>
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</table>

Suspected Cancer Agent:

Irritancy:

Sensitization to the Product:

Germ Cell Mutagenicity:

Reproductive Toxicity:

SECTION 12 - ECOLOGICAL INFORMATION
12.1 Toxicity

<table>
<thead>
<tr>
<th>Proprietary Ingredient</th>
<th>Proprietary</th>
<th>LC50 –Fish-96h</th>
<th>279 mg/l</th>
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<tr>
<td></td>
<td></td>
<td>EC50-Water flea- 48h</td>
<td>133 mg/l</td>
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</table>
SECTION 13 - DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods:

13.2 EU Waste Code:

Waste disposal must be in accordance with appropriate U.S. Federal, State, and local regulations, those of Australia, EU Member States and Japan. Not determined.

SECTION 14 - TRANSPORTATION INFORMATION

14.1 U.S. Department of Transportation (DOT) Shipping Regulations:
This product is classified (per 49 CFR 172.101) by the U.S. Department of Transportation, as follows.

UN Identification Number: Not Regulated
Proper Shipping Name: None
Hazard Class Number and Description: None
Packing Group: None
DOT Label(s) Required: None
North American Emergency Response Guidebook Number: None

14.2 Environmental Hazards:

The components of this product are not designated by the Department of Transportation to be Marine Pollutants (49 CFR 172.101, Appendix B).

14.3 Special Precaution for User:

This product is not considered as dangerous goods.

14.4 International Air Transport Association Shipping Information (IATA):

This product is not considered as dangerous goods.

14.5 International Maritime Organization Shipping Information (IMO):

SECTION 15 - REGULATORY INFORMATION

15.1 Safety, Health and Environmental Regulations Specific for the Substance or Mixture:

United States Regulations:

U.S. SARA Reporting Requirements:
The components of this product are subject to the reporting requirements of Sections 302, 304, and 313 of Title III of the Superfund Amendments and Reauthorization Act.

U.S. SARA 311/312:
Acute Health: No; Chronic Health: Yes; Fire: No; Reactivity: No

U.S. SARA 313: None known

U.S. CERCLA Reportable Quantity:
None known

U.S. TSCA Inventory Status:
The components of this product are listed on the TSCA Inventory or are exempted from listing.

Other U.S. Federal Regulations:
None known

California Safe Drinking Water and Toxic Enforcement Act (Proposition 65): This product does not contain ingredients on the Proposition 65 Lists.

15.2 Canadian Regulations:
Canadian DSL/NDSL Inventory Status:
Components are DSL Listed, NDSL Listed and/or are exempt from listing

Other Canadian Regulations:
Not applicable

Canadian Environmental Protection Act (CEPA) Priorities Substances Lists:
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by those regulations.

Canadian WHMIS Classification and Symbols:
Classified per WHMIS 2015 Controlled Product Regulations.

15.3 European Economic Community Information:
This product meets the definition of a hazardous substance or preparation as defined by the European Union Council Directives 67/548/EEC, 1999/45/EC, 1272/2008/EC and subsequent Directives. See Section 2 for Details.

Chemical Safety Assessment:
No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

15.4 Australian Information for Product:
Components of this product are listed on the International Chemical Inventory list.

15.5 Japanese Information for Product:
Japanese Minister of International Trade and Industry (MITI) Status: The components of this product are not listed as Class I specified Chemical Substances, Class II Specified Chemical Substances, or Designated Chemical Substances by the Japanese MITI.

15.6 International Chemical Inventories:
Listing of the components on individual country Chemical Inventories is as follows:
- Australian Inventory of Chemical Substances (AICS): Listed
- Korean Existing Chemicals List (ECL): Listed
- Japanese Existing National Inventory of Chemical Substances (ENCS): Listed
- Philippines Inventory if Chemicals and Chemical Substances (PICCS): Listed
- U.S. TSCA: Listed

SECTION 16 - ADDITIONAL INFORMATION
Prepared By: Chris Eigbrett (MSDS to GHS Compliance)
Date of Printing: August 11, 2015

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of the need that information is current, applicable and suited to the circumstances of use. This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers. Petroleum Solutions assumes no responsibility for injury to vendee or third party person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, Petroleum Solutions assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user.

END OF SDS SHEET