SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Information
Product name: LOX 8 Paste
Alternate names: none
Product Description: Thread sealant

Recommended use
Multi functional thread sealant.

Company Identification
Fluoramics, Inc.
121 Steuben Street
Winona, MN 55987
Emergency Number: 507-205-9216
General Contact Number: 800-922-0075

SECTION 2: HAZARDS IDENTIFICATION

Classification of substance or Mixture
This product is not considered to be a hazardous substance or mixture when classified in accordance with Regulation 29 CFR 1910.1200 (US GHS)

Label Elements
GHS Pictogram: none
Remarks: ---

Other Hazards
None known.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substances
----

Mixtures

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS No</th>
<th>Content %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trade Secret</td>
<td>Non hazardous</td>
<td>100</td>
</tr>
</tbody>
</table>

SECTION 4: FIRST AID MEASURES

Description of first aid measures

General advise

Inhalation
If inhaled, remove to fresh air. If symptoms persist, consult physician for treatment.

Skin contact
Wash skin with soap and plenty of water. Remove contaminated clothing. Wash clothing before reuse.
Safety Data Sheet

Eye contact
Immediately flush eyes with plenty of water. Obtain medical attention if irritation develops.

Ingestion
If swallowed, only induce vomiting if directed by medical personnel. Get medical attention.

Most important symptoms and effects, acute and delayed.
No information available.

Indication of any immediate medical attention and special treatment needed
No information available.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing media
Suitable Extinguishing Media: Use dry chemical, CO2, or foam. Water can be used to cool and protect product.
Unsuitable Extinguishing Media: Do not use water jet as an extinguisher, it will spread the fire.

Specific hazards arising from the chemical decomposition
In case of fire, the following hazardous fumes may be produced: Hydrogen fluoride.

Special protective equipment and precautions for fire-fighters
Wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures
No health affects expect from the cleanup of this material if contact can be avoided. Remove all sources of ignition. Ventilate the area. Wear a self-contained breathing apparatus and appropriate personal protective equipment.

Environmental precautions
Obey relevant local, state, provincial and federal laws and regulations. Do not contaminate lake, streams, rivers, groundwater or soil.

Methods and materials for containment and cleaning up
Floor may be slippery, use care to avoid falling. Contain spillage and then collect with non-combustable absorbent material (sand, vermiculite) and place in container for disposal according to local/national regulations.

Reference to other sections
For personal protection see section 8

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling
Use appropriate personal protective equipment (see section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Avoid release to the environment. Keep in the original container or an approved alternative made from a compatible material, keep lid tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Conditions for safe storage, including any incompatibilities
Keep container tightly closed and in a well-ventilated place. Do not store at temperatures above 100c/212f.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Appropriate Engineering Controls
No special requirements under ordinary conditions of use and with adequate ventilations. Use material in well ventilated area only.
Safety Data Sheet

**Individual protection measures.**

**General information**
Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing to remove contaminants. Discard contaminated footwear that cannot be cleaned.

**Eyes/Face** Safety glasses with shields recommended

**Skin/Hand** Use nitrile or neoprene gloves. Use good industrial hygiene practices. In case of skin contact, wash hands and arms with soap and water.

**Respiratory** Use a properly fitted air purifying or supplied air respirator complying with an approved standard if a risk assessment indicates this a necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Note: Physical and chemical properties are provided for safety, health and environmental considerations only and may not fully represent product specifications. Contact the Supplier for additional information.

**Information on basic physical and chemical properties**

<table>
<thead>
<tr>
<th>Physical State</th>
<th>Grease</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Green</td>
</tr>
<tr>
<td>Odor</td>
<td>Slight</td>
</tr>
<tr>
<td>Relative Density (at 15.6°C)</td>
<td>No data</td>
</tr>
<tr>
<td>Flash Point [COC]</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>&lt;0.01</td>
</tr>
<tr>
<td>Vapor Density (air=1)</td>
<td>No data</td>
</tr>
<tr>
<td>Relative Density</td>
<td>&gt;1.9g/cm³</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Insoluble</td>
</tr>
<tr>
<td>Viscosity</td>
<td>No data</td>
</tr>
</tbody>
</table>

**SECTION 10: STABILITY AND REACTIVITY**

**Chemical Stability:** The product is stable under normal circumstances

**Reactivity:** No Data Available

**Conditions to avoid:** Incompatables

**Incompatible Materials:** Active metals, amines liquid fluorine and liquid chloring trifluoride. Caution should be used with aluminum and magnesium under conditions of large shear forces.

**Hazardous decomposition products:** The decomposition of this product will generate hydrogen fluoride.

**Hazardous polymerization:** Under normal conditions of storage and use, hazardous polymerization will not occur

**SECTION 11: TOXICOLOGICAL INFORMATION**

**General Information:** No toxicology test have been conducted on this mixture itself.

**ACUTE TOXICITY**

<table>
<thead>
<tr>
<th>Mode</th>
<th>Effects</th>
</tr>
</thead>
<tbody>
<tr>
<td>INHALATION</td>
<td>No known effects</td>
</tr>
<tr>
<td>EYES</td>
<td>No known effects</td>
</tr>
<tr>
<td>INGESTION</td>
<td>No known effects</td>
</tr>
<tr>
<td>SKIN</td>
<td>No known effects</td>
</tr>
</tbody>
</table>
INHALATION TOXICITY DATA
Based on available data, no evidence of aspiration toxicity

CHRONIC/OTHER EFFECTS

<table>
<thead>
<tr>
<th></th>
<th>No data available</th>
</tr>
</thead>
<tbody>
<tr>
<td>SENSITIZER</td>
<td></td>
</tr>
<tr>
<td>CARCINOGENICITY</td>
<td></td>
</tr>
<tr>
<td>MUTAGENICITY</td>
<td></td>
</tr>
<tr>
<td>REPRODUCTIVE TOXICITY</td>
<td>No data available</td>
</tr>
</tbody>
</table>

SECTION 12: ECOLOGICAL INFORMATION

General Information
No investigations were carried out with the mixture itself. No evidence for hazardous properties. (analogy of components)

AQUATIC TOXICITY
- Acute Aquatic ecotoxicity: No test results available for this mixture.
- Chronic Aquatic ecotoxicity: No test results available for this mixture.
- Persistence and degradability: No test results available for this mixture.
- Bioaccumulative potential: No test results available for this mixture.
- Mobility in soil: No test results available for this mixture.
- Results of PBT and vPvB assessment: No test results available for this mixture.
- Other adverse effects: No test results available for this mixture.

SECTION 13: DISPOSAL CONSIDERATION

WASTE DISPOSAL
- Waste treatment methods: Dispose of according to Federal, State, Local, or Provincial regulations.
- Disposal Methods: Recycle used oil.
- Waste Disposal: Use material is non-hazardous according to environmental regulations.
- Contaminated packaging: Recycle containers whenever possible!

EMPTY CONTAINER WARNING (where applicable)
Disposal should be in accordance with applicable regional, national and local laws and regulations.

SECTION 14: TRANSPORT INFORMATION

US DOT Hazard Classification
Not subject to the regulations of dangerous goods.

Sea IMDG
Not subject to the regulations of dangerous goods

AIR (IATA)
Not dangerous according to transportation regulations

SECTION 15: REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for this mixture

OSHA HAZARD COMMUNICATION STANDARD
This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)
Inventory Information
REACH (eu)           preregistered, registered or exempted
TSCA (usa)           listed or exempted
DSL (cdh)            listed or exempted
AICA (aus)           listed or exempted
METI (J)             listed or exempted
ECL (kor)            listed or exempted
PICCS (rp)           listed or exempted
IECSC (cn)           listed or exempted
HSMO (nz)            listed or exempted
ECS (Taiwan)         listed or exempted

CERCLA SECTIONS 302, 313, 311, 312: This material does not contain reportable chemicals.

STATE REGULATIONS
Massachusetts RTK Substances: This material does not contain reportable chemicals
New Jersey RTK Hazardous Substances: This material does not contain reportable chemicals
Pennsylvania RTK Hazardous Substances: This material does not contain reportable chemicals
Rhode Island Right To Know (RTK): This material does not contain reportable chemicals

Canada CPR: This product has been classified in accordance with the hazard criteria Controlled Products Regulations (CPR) and the SDS contains all the information required by the Regulations.

SECTION 16: OTHER INFORMATION

<table>
<thead>
<tr>
<th>National Fire Protection Association (USA)</th>
<th>Health</th>
<th>Flammability</th>
<th>Reactivity</th>
<th>Special Hazard</th>
</tr>
</thead>
<tbody>
<tr>
<td>NFPA</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Hazardous Material Identification System (USA)</th>
<th>Health</th>
<th>Flammability</th>
<th>Reactivity</th>
<th>Special Hazard</th>
</tr>
</thead>
<tbody>
<tr>
<td>HMIS</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

DISCLAIMER:
The information and recommendations contained within this document are believed by Fluoramics to be accurate and reliable as of the date prepared. The information and recommendations are offered for the user's consideration and analysis and in no way guarantee the chemical specifications for the specified product. It is solely the responsibility of the user to determine safe conditions for use of this product and to assume liability for any loss, damage or expense arising out of the product's improper use. The user should consider the information in this document in the context of how the selected product will be handled and used in conjunction with other products. It is the user's responsibility to determine that the product is suitable for the intended use.

Appropriate warnings and safe-handling procedures should be provided to all handlers and users. Fluoramics assumes no responsibility for any damage or injury resulting from abnormal use or from any failure to adhere to recommended practices within this document.

End of document