Fluoramics, Inc.

LOX 8 Paste
Rev. Date: 12/13/2018

Safety Data Sheet

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 accordace with Regulation 29 CFR 1910.1200 (US GHS)

Label Elements
GHS Pictogram: none
Signal Word: none
Hazard Statement: none
Precautionary Statement: none

Other Hazards
None known.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substances

Mixtures

Component	CAS No	Content %
Trade Secret	Non hazardous	100

SECTION 4: FIRST AID MEASURES

Description of first aid measures

Inhalation Under conditions of heavy exposure, respritory protection is not required. Inhalation of is not a medical event. If concerns arise, good practice is to move to fresh air.

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

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 agent suitable for surrounding fire; dry chemical, CO2, or foam. Water can be used to cool and protect product.
Unsuitable Extinguishing Media:	No information available.

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. Wear appropriate personal protective equipment.

Enviromental 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-combustabele 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

Pecautions 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 imcompatabilities
Keep container tightly closedand in a well-ventilated place. Do not store at tempertues above 100c/212f.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Appropriate Engineering Controls
No special requirements under ordinary conditions of use.

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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.

Eyes/Face Safety glasses with shields recommended

Skin/Hand. Use good industrial hygiene practices. In case of skin contact, wash hands and arms with soap and water. Wearing impervious gloves for good practive.

Respiratory Under conditions of heavy exposure, respritatory protection is not required.

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

Physical State	Paste
Color	Light Green
Odor	None to Slight
Relative Density (at 15.6°C)	No data
Flash Point [COC]	Not applicable
Vapor Pressure	<0.01
Vapor Density (air=1)	No data
Relative Density	>1.9g/cm3
Solubility in Water	Insoluble
Viscosity	No data
VOC	0.0% (0.0 g/l)
Flammability	Not flammable

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: The product is stable under normal circumstances

Reactivity: No Data Available

Conditions to avoid: Incompatables

Incompatable 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

INHALATION	No known effects
EYES	No known effects
INGESTION	No known effects
SKIN	No known effects

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INHALATION TOXICITY DATA
Based on available data, no evidence of aspiration toxicity

CHRONIC/OTHER EFFECTS

SENSITIZER	No data available
CARCINOGENICITY	No data available
MUTAGENICITY	No data available
REPRODUCTIVE TOXICITY	No data available

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

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REACH (eu)	preregistered, registered or exempted	
TSCA (usa)	listed or exempted	
DSL (cdn)	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	hsr002605, lubricants(low hazard) group standard 2006
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

National Fire Protection Association (USA) NFPA	**Health**	1	**Flammability**	0	**Reactivity**	0		
Hazadous Material Identification System (USA) HMIS	**Health**	1	**Flammability**	0	**Reactivity**	0	**Special Hazard**	0

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.

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