

Safety Data Sheet

Flaretite, Inc.

Refrigeration & Gas Seals

Revision No. 02 / Issued: 01/19

1. Product and Identification

Product Name: Flaretite Seal
45° Copper w/ Loctite Coating (

Manufacturers Name: Flaretite, Inc.
7723 Kensington Ct.
Brighton, MI 48116

MEDICAL EMERGENCY Phone: Poison Control Center
1-877-671-4608 (toll free) or 1-303-592-1711 TRANSPORT
EMERGENCY Phone: CHEMTREC 1-800-424-9300 (toll

Product Codes: 45FT-XX-CU-SPP

Use: Gasket, Washer

2. Hazard Identification

OSHA Hazards: This material is not considered hazardous to OSHA criteria.
Pictogram: Not required.
Signal Word: Not required.

Precautionary Statements

Prevention: Keep out of the reach of children. Avoid ingestion.
Response: If ingested. Get medical attention
Storage: N/A
Disposal: Dispose of contents and/or container according to Federal, State/Provincial and local governmental regulations.

Classification complies with OSHA Hazard Communication Standard (29 CFR 1910.1200) and is consistent with the provisions of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

See Section 11 for additional toxicological information.

3. Composition / Information on Ingredients

Base material: Copper (CU)
Coating: Loctite 503 Vibra Seal

4. First Aid Measures

Inhalation:	N/A
Skin contact:	N/A
Eye contact:	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
Ingestion:	DO NOT induce vomiting unless directed to do so by medical personnel. Get medical attention.
Symptoms:	See Section 11.

5. Fire Fighting Measures

Extinguishing media:	N/A (Product is not flammable)
Special firefighting procedures:	N/A
Unusual fire or explosion hazards:	N/A
Hazardous combustion products:	N/A

6. Accidental Release

Environmental precautions:	Do not allow product to enter sewer or waterways.
Clean-up methods:	N/A

7. Handling and Storage

Handling:	No special handling required.
Storage:	There are no storage requirements.

8. Exposure Controls / Personal Protection

N/A

9. Physical and Chemical Properties

BOILING POINT:	N/D
SPECIFIC GRAVITY (H2O = 1):	8.8
MAXIMUM PRESSURE (PSI):	10000
MELTING POINT:	1,984°F
VAPOR DENSITY (AIR = 1):	N/D
EVAPORATION RATE (ETHYL ACETATE = 1):	N/A
APPEARANCE/ODOR:	Purple
SOLUBILITY IN WATER:	N/A
VOC LEVEL:	N/A
Flash POINT	N/A
LOWER EXPLOSION LIMIT:	N/A
UPPER EXPLOSION LIMIT :	N/A
Recommended operating temperatures:	-65°F to 300°F

10. Stability and Reactivity

STABILITY:	Stable
CONDITIONS TO AVOID:	N/D
INCOMPATIBILITY (MATERIALS TO AVOID):	N/D
HAZARDOUS DECOMPOSITION PRODUCTS:	N/D
HAZARDOUS POLYMERIZATION:	N/D

11. Toxicology Information

Toxicology Data

Ingredient Name: Sodium nitrite Oral LD50 = 85mg/kg

12. Ecological Information

Food Chain Concentration Potential	N/D
Waterfowl Toxicity	N/D
BOD	N/D
Aquatic Toxicity	N/D

13. Disposal Considerations

Recommended method of disposal: Follow all local, state, federal and provincial regulations for disposal.

14. Transport Information

DOT:	Not Regulated
OCEAN (IMDG):	Not Regulated
AIR (IATA):	Not Regulated
ADR:	Not Regulated
RID:	Not Regulated
ADN:	Not Regulated

15. Regulatory Information

REGULATORY DATA

SARA 313	N/A
TSCA Inventory	N/A
CERCLA RQ	N/A
RCRA Code	N/A



WARNING: The Loctite coating on this this product contains a chemical known to the State of California to cause cancer.

16. Other Information

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). The information herein is given in good faith, but no warranty, expressed or implied is made.

DISCLAIMER: The data contained herein are furnished for information only and are believed to be reliable. However, Flaretite, Inc. does not assume responsibility for any results obtained by persons over whose methods Flaretite has no control. It is the user's responsibility to determine the suitability of Flaretite's products or any production methods mentioned herein for a particular purpose, and to adopt such precautions as may be advisable for the protection of property and persons against any hazards that may be involved in the handling and use of any Flaretite products. In light of the foregoing, Flaretite specifically disclaims all warranties, express or implied, including warranties of merchantability and fitness for a particular purpose, arising from sale or use of Flaretite's products. Flaretite further disclaims any liability for consequential or incidental damages of any kind, including lost profits.