



SAFETY DATA SHEET

Prepared to U.S. OSHA, CMA, ANSI, Canadian WHMIS, the Korean ISHA (Notice 2009-68), the Japanese Industrial Standard JIS Z 7250: 2000, Mexican NOM018-STPS 2000, SPRING Singapore, REACH, CLP 1272:2208 and the Global Harmonization Standard

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

IDENTIFICATION OF THE MIXTURE

TRADE/MATERIAL NAME:

**STI EZ-Path® Marine Fire Rated Pathway Transits (MDM)
Type 150, 300, and 400, Marine 150 Single Plate Kit with Device for
Aluminum Divisions**

CHEMICAL NAMES:

Formed Steel with Intumescent Fire-Retardant Gaskets

SYNONYMS:

None

RELEVANT USE of the SUBSTANCE:

Intumescent Sealing Device

USES ADVISED AGAINST:

Other than Relevant Use

SUPPLIER/MANUFACTURER'S NAME:

STI Marine Firestop: A division of **Specified Technologies, Inc.**

Address:

210 Evans Way,
Somerville, New Jersey 08876

Business Phone:

(800) 992-1180 (8:00am to 5:00pm Eastern Standard Time)

Emergency Phone:

U.S., Canada: 1-800-255-3924 (24 hrs)

International: +1-813-248-0585 (collect-24 hrs)

EMAIL of Competent Person for Information on SDS:

techserv@stifirestop.com

ALL United States Occupational Safety and Health Administration (OSHA) Standard, 29 CFR Parts 1910, 1915, 1917, 1918 and 1926, and the U.S. OSHA Instruction CPL 02-02-079, July 9, 2015, U.S. State equivalent Standards, Canadian WHMIS [Controlled Products Regulations], European Union REACH and CLP EC 1272/2008, Mexican NOM018-STPS 2000, SPRING Singapore, and Japanese JIS Z7253 required information is included in appropriate sections based on the Global Harmonization Standard (GHS). This product has been classified in accordance with the hazard criteria of the countries listed above.

This product is defined as an "Article" under the U.S. Federal OSHA Hazard Communication Standard (29 CFR 1910.1200), EU Directives, and the Canadian Workplace Hazardous Materials Standard. Refer to Section 15 (Regulatory Information) for specific regulatory citations. As articles, this product presents negligible health and physical hazards under reasonably anticipated circumstances of use. Subsequently, a Safety Data Sheet is not required under Standards cited above. This document is prepared to provide persons using this product with additional safety information.

2. HAZARD IDENTIFICATION

GLOBAL HARMONIZATION, U.S. OSHA, JAPANESE JIS Z7253, EU REACH AND CLP REGULATION (EC) 1272/2008 AND THE TAIWAN REGULATION OF LABELING AND HAZARD COMMUNICATION OF DANGEROUS AND HARMFUL MATERIALS: This product has been classified per GHS Standards under U.S., European, Japanese, and Taiwanese regulations. This product is an article and is not required to be classified under any regulations.

KOREAN ISHA (Notice 2009-68) LABELING AND CLASSIFICATION: As an article, this product is not subject to ISHA Notice 2009-68.

3. COMPOSITION and INFORMATION ON INGREDIENTS

This product is an article and as such no components of this product pose a hazard; no component information is given in this SDS. This product does not contain any "Substances of Very High Concern" as specified by the European Union Directive 1907/2006 on the Registration Evaluation Authorization and Restriction of Chemicals (REACH.)

4. FIRST-AID MEASURES

DESCRIPTION OF FIRST AID MEASURES: This product is an article and under normal use conditions does not present health concerns.

Skin Exposure: If mechanical irritation occurs, remove contaminated clothing and wash skin gently with soap and water.

Inhalation: Not anticipated based on product form.

Eye Exposure: If this product contaminated the eyes, rinse eyes under gently running water. Use sufficient force to open eyelids and the "roll" eyes while flushing. Minimum flushing is 20 minutes.

Ingestion: Due to the form of the product, ingestion is unlikely.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT IF NEEDED: If any adverse reaction or discomfort continues from any of the above exposures, seek professional medical advice.

5. FIRE-FIGHTING MEASURES

FLASH POINT: Not determined.

AUTOIGNITION TEMPERATURE: Not available.

FLAMMABLE LIMITS (in air by volume, %): Not applicable.

FIRE EXTINGUISHING MEDIA: Use extinguishing materials suitable for the surrounding area.

UNSUITABLE FIRE EXTINGUISHING MEDIA: None known.

5. FIRE-FIGHTING MEASURES (Continued)

UNUSUAL FIRE AND EXPLOSION HAZARDS: This product is formulated to be non-flammable and non-combustible. When involved in a fire, this material may decompose and produce irritating vapors and toxic gases (e.g., carbon, nitrogen and metal oxides, phthalates, ammonia, formaldehyde, hydrogen cyanide, nitriles, isocyanates, nitrosamines, hydrogen chloride, and acrylic monomers).

Explosion Sensitivity to Mechanical Impact or Static Discharge: Not sensitive.

SPECIAL PROTECTIVE ACTIONS FOR FIRE-FIGHTERS: In large fires in poorly ventilated areas involving packaging materials respiratory protection / breathing apparatus may be required

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS AND EMERGENCY PROCEDURES: Under normal handling conditions an accidental release is highly unlikely. Uncontrolled releases should be responded to by trained personnel.

PERSONAL PROTECTIVE EQUIPMENT: Use personal protection recommended in Section 8 of the SDS

METHODS FOR CLEAN-UP AND CONTAINMENT: As the product is an article, chemical components will not be released, therefore, spills are not anticipated.

ENVIRONMENTAL PRECAUTIONS: As the product is an article, chemical components will not be released, therefore, spills are not anticipated.

REFERENCE TO OTHER SECTIONS: See information in Section 8 (Exposure Controls – Personal Protection) and Section 13 (Disposal Considerations) for additional information.

7. HANDLING and USE

PRECAUTIONS FOR SAFE HANDLING: As the product is an article, no precautions are necessary during normal use conditions. Avoid touching heated product.

CONDITIONS FOR SAFE STORAGE: Store this product in a cool, dry location, away from sources of intense heat. Store away from water, heat and flame.

SPECIFIC END USE(S): This product is an article made of formed Steel with Intumescent Fire-Retardant Gaskets. Follow all industry standards for use of this product.

8. EXPOSURE CONTROLS - PERSONAL PROTECTION

EXPOSURE LIMITS/CONTROL PARAMETERS:

This product is an article. No chemical components will be released from this product.

9. PHYSICAL and CHEMICAL PROPERTIES

FORM: Galvanized steel form lined with a rubberized solid.

MOLECULAR FORMULA: Mixture.

ODOR: Not available.

FLAMMABLE LIMITS (in air by volume, %): Not available.

DECOMPOSITION TEMPERATURE: Not available.

AUTOIGNITION TEMPERATURE: Not available.

FREEZING/MELTING POINT: Not available.

VAPOR PRESSURE: Not applicable.

VAPOR DENSITY (air = 1): Not applicable.

EVAPORATION RATE (n-BuAc = 1): Not applicable.

SOLUBILITY IN WATER: Insoluble.

COEFFICIENT WATER/OIL DISTRIBUTION: Not established.

COLOR: RED.

MOLECULAR WEIGHT: Mixture.

ODOR THRESHOLD: Not available.

OXIDIZING PROPERTIES: Not applicable.

PERCENT VOLATILE: 0

FLASH POINT: Not available.

BOILING POINT: Not applicable.

SPECIFIC GRAVITY (water = 1): Not applicable.

CARB VOC: Not applicable.

SCAQMD (U.S. EPA Method 24): Not applicable.

SOLUBILITY IN SOLVENTS: Not applicable.

pH: Not applicable.

HOW TO DETECT THIS SUBSTANCE (warning properties in event of accidental release): The appearance may be characteristic to distinguish a release of this product.

10. STABILITY and REACTIVITY

CHEMICAL STABILITY: This product is an article and stable when properly stored at normal temperature and pressures (see Section 7, Handling and Storage).

DECOMPOSITION PRODUCTS: Combustion: If exposed to extremely high temperatures, thermal decomposition may generate irritating fumes and toxic gases (e.g., carbon, nitrogen and metal oxides, phthalates, ammonia, formaldehyde, hydrogen cyanide, nitriles, isocyanates, nitrosamines, hydrogen chloride, and acrylic monomers). Hydrolysis: None known.

MATERIALS WITH WHICH SUBSTANCE IS INCOMPATIBLE: This product is incompatible with strong oxidizers.

POSSIBILITY OF HAZARDOUS POLYMERIZATION OR REACTION: Will not occur.

CONDITIONS TO AVOID: Avoid exposure to or contact with extreme temperatures and incompatible chemicals.

11. TOXICOLOGICAL INFORMATION

This product is an article. No chemical components will be released from this product.

12. ECOLOGICAL INFORMATION

This product is an article. No chemical components will be released from this product.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS: This product is an article. No chemical components will be released from this product. Dispose of in accordance with local, state, and federal laws and regulations

14. TRANSPORTATION INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION REGULATIONS: This product is not classified as dangerous goods, per U.S. DOT regulations, under 49 CFR 172.101.

TRANSPORT CANADA TRANSPORTATION OF DANGEROUS GOODS REGULATIONS: This product is not classified as Dangerous Goods, per regulations of Transport Canada.

INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA): This product is not classified as dangerous goods under rules of IATA.

INTERNATIONAL MARITIME ORGANIZATION (IMO) DESIGNATION: This product is not classified as Dangerous Goods by the International Maritime Organization.

EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD (ADR): This product is not classified by the United Nations Economic Commission for Europe to be dangerous goods.

OFFICIAL MEXICAN STANDARD; REGULATION FOR THE TRANSPORT OF DANGEROUS GOODS AND RESIDUES: This product is not classified as Dangerous Goods, per transport regulations of Mexico.

SINGAPORE STANDARD 286: PART A: This product has no requirements under the Specification for Caution Labeling for Hazardous Substances, Part 4: Marking of Packages, Containers and Vehicles, as it does not meet the criteria for any hazard class under this regulation.

TRANSPORT IN BULK ACCORDING TO THE IBC CODE: See the information under the individual jurisdiction listings for IBC information.

ENVIRONMENTAL HAZARDS: This material does not meet the criteria of environmentally hazardous according to the criteria of the UN Model Regulations (as reflected in the IMDG Code, ADR, RID, and ADN) and is not listed in Annex III under MARPOL 73/78.

15. REGULATORY INFORMATION

UNITED STATES REGULATIONS:

U.S. SARA Reporting Requirements: As an article, this product is not subject to the reporting requirements of Sections 302, 304, and 313 of Title III of the Superfund Amendments and Reauthorization Act.

U.S. SARA Hazard Categories (Section 311/312, 40 CFR 370-21): ACUTE: No; CHRONIC: No; FIRE: No; REACTIVE: No; SUDDEN RELEASE: No

U.S. SARA Threshold Planning Quantity (TPQ): As an article, this product is not subject to Threshold Planning Quantities, per 40 CFR 370.20.

U.S. CERCLA Reportable Quantity (RQ): Not applicable.

U.S. TSCA Inventory Status: This product is an article as defined by TSCA.

California Safe Drinking Water and Toxic Enforcement Act (Proposition 65): No component is on the California Proposition 65 lists.

CANADIAN REGULATIONS:

Canadian DSL/NDSL Inventory Status: Components are on the DSL or NDSL Inventories.

Canadian Environmental Protection Act (CEPA) Priorities Substances Lists: Components are not on the CEPA Priorities Substances Lists.

Canadian WHMIS Classification and Symbols: As an article, this product is not subject the Controlled Product Regulations.

EUROPEAN REGULATIONS:

Safety, Health, and Environmental Regulations/Legislation Specific for the Product

This product is an article that does not contain any "Substances of Very High Concern".

CHINESE REGULATIONS:

Chinese Inventory of Existing Chemical Substances Status: As an article, this product is not subjected to requirements under the Chinese Inventory of Existing Chemical Substances (IECSC).

15. REGULATORY INFORMATION (continued)

JAPANESE REGULATIONS:

Japanese ENCS: As an article, this product is not subjected to requirements under ENCS Inventory.

Japanese Ministry of Economy, Trade, and Industry (METI) Status: As an article, this product is not subjected to requirements under the Japanese METI.

Poisonous and Deleterious Substances Control Law: As an article, this product is not subjected to requirements under the Poisonous and Deleterious Substances Control Law.

KOREAN REGULATIONS:

Korean Existing Chemicals List (ECL) Status: As an article, this product is not subjected to requirements under the Korean ECL Inventory.

MEXICAN REGULATIONS:

Mexican Workplace Regulations (NOM-018-STPS-2000): This product is not classified as hazardous.

SINGAPORE REGULATIONS:

List of Controlled Hazardous Substances: As an article, this product is not subjected to requirements under the Singapore List of Controlled Substances.

Code of Practice On Pollution Control Requirements: As an article, this product is not subjected to requirements under the Singapore Code of Practice on Pollution Control.

TAIWANESE REGULATIONS:

Taiwan Existing Chemical Substances Inventory Status: As an article, this product is not subjected to requirements under the Taiwan Existing Chemicals List.

16. OTHER INFORMATION

GLOBAL HARMONIZATION, U.S. OSHA, JAPANESE JIS Z7253, EU REACH AND CLP REGULATION (EC) 1272/2208 AND THE TAIWAN REGULATION OF LABELING AND HAZARD COMMUNICATION OF DANGEROUS AND HARMFUL MATERIALS: This product has been classified per GHS Standards under U.S., European, Japanese and Taiwanese regulations. This product is an article and is not required to be classified under any regulations.

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REVISION DETAILS:

January 2017:	Update SDS to include EU REACH and CLP 1272 compliance.
December 2017:	Update SDS format
February 2019:	Update SDS as an article exemption per applicable regulatory compliance guidelines
September 2021:	Update SDS format.

REFERENCES AND DATA SOURCES: Contact the supplier for information.

METHODS OF EVALUATING INFORMATION FOR THE PURPOSE OF CLASSIFICATION: Criteria of the GHS were used for classification.

PREPARED BY: CHEMICAL SAFETY ASSOCIATES, Inc. • PO Box 1961, Hilo, HI 96721-1961 • (800) 441-3365

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