

**MATERIAL SAFETY DATA SHEET**  
**DURA-LINE® FIREJACKET**  
**Corrugated Plenum Rated HDPE Conduit**



January 30, 2014

**1. PRODUCT AND COMPANY IDENTIFICATION**

Company: Dura-Line Corporation  
Address: 11400 Parkside Drive, Suite 300, Knoxville, TN 38934  
Telephone: (865) 218-3460; (800) 847-7661; Fax (865) 223-5085

Product Name: FireJacket

HMIS Rating: Health: 0 Flammability: 0 Reactivity: 0

NFPA Rating: Health: 0 Flammability: 0 Reactivity: 0

PIN: None

Revision date: JAN 30, 2014

Key: 0 - minimal 3 - serious  
1 - slight 4 - severe  
2 - moderate

**2. HAZARD IDENTIFICATION**

All ingredients are considered non-hazardous

**3. COMPOSITION INFORMATION**

**EMERGENCY OVERVIEW:** Orange/White tubing neutral odor. MSDS sections for detailed information.

**POTENTIAL HEALTH EFFECTS:**

Skin Contact: May cause skin irritation

Eye Contact: May irritate eyes.

Inhalation: None known.

Ingestion: May be harmful if swallowed, although believed not to be significant in small (mouthful) amounts.

Medical conditions known to be aggravated by exposure to product: None known specific to product. Pre-existing skin problems may be aggravated by prolonged or repeated contact.

**4. FIRST-AID MEASURES**

Skin Contact: N/A

Eyes: N/A

Inhalation: N/A

Ingestion: N/A



## 5. FIRE FIGHTING MEASURES

Flash Point:	None.
Flammable Limits in Air:	None.
Extinguishing Media:	N/A
LEL	N/A
UEL	N/A
Special Fire Fighting Procedures:	Move product from fire area if possible.
Unusual Fire and Explosion Hazards:	Use respirator during fire fighting

## 6. ACCIDENTAL RELEASE MEASURES

Material is extremely slippery. Spills should be cleaned immediately using suitable absorbent (clay, sand, dirt, etc.) or water wash-down.

## 7. HANDLING AND STORAGE

Avoid eye contact. Avoid prolonged skin contact.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection:	With type B cartridge in case of accidental decomposition
Ventilation: Local Exhaust:	N/A
Mechanical (General):	N/A
Protective Gloves:	N/A
Work/Hygienic Practices:	N/A
Special:	N/A
Other:	N/A

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Initial Boiling Point (bulk):	N/A	Vapor Pressure:	N/A
Percent Volatile:	> 90% (vol.)	Vapor Density (air = 1):	N/A
Density/ Sp. Gravity:	1.78G/CM <sup>3</sup>	Evaporation Rate (nBu Ac = 1):	Much less than 1
Water Solubility:	Insoluble	Appearance:	White/Orange Tubing
pH:	7 - 8	Odor:	Neutral odor
VOC Content:	0 gm/L	Melting Point:	162 ± 2° C

## 10. STABILITY AND REACTIVITY

Stable.

Stability:

Incompatibility (Materials to Avoid): Fluorine, fuming sulfuric acid strong bases and amines alkaline metals

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Products: Carbon dioxide, hydrogen fluoride, fluorophosgene

Conditions to Avoid: Avoid temperatures over 350° C

## 11. TOXICOLOGICAL INFORMATION

Carcinogenicity: Contains no known or suspected carcinogens listed with OSHA, IARC, NTP, or ACGIH.

Threshold Limit Value: Unknown.

WHMIS Information: According to available information, the ingredients have not been found to show reproductive toxicity, teratogenicity, mutagenicity, skin sensitization, or synergistic toxic effects with other materials.

## 12. ECOLOGICAL INFORMATION



Fire retardant MicroDucts and Corrugated duct (Plenum and Riser rated) are manufactured with plastics that fall into this category.

## 13. DISPOSAL CONSIDERATIONS

HDPE Conduit can be recycled.

## 14. TRANSPORTATION

DOT Proper Shipping Name: None, not restricted.

DOT Hazard Class or Division: None.

UN/NA Number: None.

IATA/ICAO: None, not restricted.

## 15. REGULATORY INFORMATION

Society of the Plastics Industry (SPI)

## 16. OTHER INFORMATION

These data sheets are offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is made. The recommended handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific content of the intended use.