



HEALTH	1
FLAMMABILITY	0
REACTIVITY	0

SAFETY DATA SHEET
Prepared by Duro Dyne March 18, 2014

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade name: INSULFLEX FABRIC
Product Identifier: INSULFLEX
Item #: 010517
Supplier Details: DURO DYNE CORPORATION
81 Spence Street
Bay Shore, NY 11706

Information
Phone No: 800-899-3876
Emergency
Phone No: 800-424-9300 (CHEMTREC)

2. HAZARDS IDENTIFICATIONS

Primary Routes of Entry: Skin contact, Eye contact, Inhalation and Ingestion.
Emergency Overview: Acute: May cause irritation of eyes, nose, throat, and upper respiratory tract at elevated temperatures. Chronic: Not believed to constitute an exposure hazard under traditional handling conditions.

Signs and Symptoms of Exposure: Irritation.
Medical Conditions Aggravated by Exposure: None known.

***Chemical not listed as Carcinogen or Potential Carcinogen.**

3. COMPOSITION/INFORMATION ON INGREDIENTS

This product is an "article" not deemed hazardous as defined by OSHA CFR29 part 1910.1200.

4. FIRST-AID MEASURES

Skin Contact: Flush skin thoroughly with soap and cool water for at least 15 minutes.
Eye Contact: Immediately flush eyes with potable for at least 15 minutes. Seek medical attention.
Inhalation: Remove to fresh air. If breathing is difficult, seek medical attention.
Ingestion: Not deemed to be a normal route of exposure.

Emergency and First Aid Procedures: If dermatitis persists, seek medical attention.

5. FIRE-FIGHTING MEASURES

Flammable:	No
Extinguishing Media:	Dry Chemical, Foam, Water fog or spray
Flashpoint (°F) & Method:	N/A
Upper Explosive Limit (% By Volume):	N/A
Lower Explosive Limit (% By Volume):	N/A
Autoignition Temperature (°F):	N/A
Unusual Fire & Explosion Hazards:	When burned, the hazardous decomposition products that will result because of incomplete combustion include carbon monoxide, other unidentified products of hydrocarbon degradation, Nox, low levels cyanides and hydrogen chloride.
Special Fire Fighting Procedures:	Wear full protective equipment and NIOSH approved pressure demand, self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Procedures:	N/A
--------------------	-----

7. HANDLING AND STORAGE

Procedures to be taken:	Keep away from open flames.
Other Precautions:	N/A

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory:	If necessary, use NIOSH approved chemical cartridge respirator. Ventilation is important.
Eyewear:	Safety glasses.
Clothing/Gloves:	Cotton gloves or insulated gloves to handle hot product.
Hygienic Practices:	Good industrial hygiene practices.

9. PHYSICAL AND CHEMICAL PROPERTIES

Odor and Appearance:	Mild vinyl odor.
Specific Gravity:	1.2-1.6
Vapor Density (Air = 1):	N/A
Boiling Range (°F):	N/A
Reactivity in Water:	N/A
Solubility in Water:	N/A
Vapor Pressure (mm Hg):	N/A

10. STABILITY AND REACTIVITY

Stability:	Yes.
Incompatibility:	Yes. <u>Materials to Avoid:</u> Oxidizers.
Conditions to Avoid:	N/A.

Hazardous Polymerization: Will not occur.
Hazardous Decomposition Products: Hydrochloric acid, carbon monoxide, carbon dioxide, Nox, low levels of cyanides.

11. TOXICOLOGICAL INFORMATION

N/A

12. ECOLOGICAL INFORMATION

N/A

13. DISPOSAL CONSIDERATIONS

Waste Disposal: Dispose of material in accordance with Federal, State and Local regulations.

14. TRANSPORT INFORMATION

N/A

15. REGULATORY INFORMATION

This product is an “article” not deemed hazardous as defined by OSHA CFR29 part 1910.1200.

16. OTHER INFORMATION

Date SDS Prepared: December 13, 2012

Hazard Rating: Health: 1
Flammability: 0
Reactivity: 0

THE INFORMATION AND RECOMMENDATIONS SET FORTH HEREIN ARE BELIEVED TO BE ACCURATE. BECAUSE SOME OF THE INFORMATION IS DERIVED FROM INFORMATION PROVIDED TO DURO DYNE CORPORATION FROM ITS SUPPLIERS, DURO DYNE CORPORATION MAKES NO WARRANTY, EXPRESSED OR IMPLIED, REGARDING THE ACCURACY OF THE DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF. SINCE THE USE OF THIS INFORMATION AND THE CONDITIONS AND USE OF THIS PRODUCT ARE CONTROLLED BY THE USER, IT IS THE USER'S OBLIGATION TO DETERMINE THE CONDITIONS OF SAFE USE OF THE PRODUCT. THE INFORMATION IS SUPPLIED FOR YOUR INFORMATION AND CONSIDERATION AND DURO DYNE CORPORATION ASSUMES NO RESPONSIBILITY FOR USE OR RELIANCE THEREON. IT IS THE RESPONSIBILITY OF THE USER OF DURO DYNE CORPORATION PRODUCTS TO COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL LAWS AND REGULATIONS.