

DURO DYNE CORPORATION  
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BAY SHORE, N.Y. 11706  
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INFORMATION PHONE NO. 800-899-3876

H.M.I.S.	
HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	See Below

These ratings should be used only as part of fully implemented H.M.I.S. program.

# MATERIAL SAFETY DATA SHEET

PREPARED BY DURO DYNE 6/2005  
REVISED 1/1998

## SECTION I

TRADE NAME: DURODYNE INSULFLEX FABRIC  
MANUFACTURER CODE I.D.: INSULFLEX

## SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	OSHA/PEL
ANTIMONY OXIDE	0.5 mg/m <sup>3</sup> as Sb
BARIUM ZINCOXIDE	0.5mg/m <sup>3</sup>
10,10 OXYBISPHENOXARSINE	0.5 mg/m <sup>3</sup> as As

## SECTION III - HEALTH INFORMATION

ACUTE: None known  
LONG TERM CHRONIC HEALTH EFFECTS: None known  
SIGNS AND SYMPTOMS OF EXPOSURE: N.A.  
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Not known  
CARCINOGENICITY: NTP (no) IARC (no)

## SECTION IV - FIRST AID AND EMERGENCY PROCEDURES

INGESTION: Induce vomiting. Consult physician.  
INHALATION: Not normally hazardous unless material at elevated temperatures. Remove to fresh air.  
EYES: Irrigate with water for 15 minutes. Consult medical personnel.  
SKIN: Not normally hazardous.

## SECTION V - PHYSICAL DATA

BOILING RANGE: N.A.  
VAPOR PRESSURE (mmHg): N.A.  
SOLUBILITY IN WATER: Insoluble  
REACTIVITY IN WATER: Unreactive  
MELTING POINT: >160°F  
SPECIFIC GRAVITY (H<sub>2</sub>O=1): N.A.  
VAPOR DENSITY (AIR=1): N.A.  
APPEARANCE AND ODOR: Characteristic vinyl odor

## SECTION VI - FIRE AND EXPLOSION DATA

FLASHPOINT: >300°C  
L.E.L./U.E.L.: N.E.  
AUTOIGNITION TEMPERATURE: >400°C  
EXTINGUISHING MEDIA: CO<sub>2</sub>, water spray, dry chemical  
SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus  
UNUSUAL FIRE AND EXPLOSION HAZARDS: None known

## SECTION VII - REACTIVITY DATA

STABILITY: Stable.  
INCOMPATIBILITY (MATERIALS TO AVOID): Not known.  
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, Hydrogen chloride  
HAZARDOUS POLYMERIZATION: Will not occur.  
CONDITIONS TO AVOID: High temperature.

## SECTION VIII - ENVIRONMENTAL INFORMATION

### WASTE DISPOSAL:

Dispose of in accordance with Federal, State, and Local Health and Pollution Laws and Regulations.

## SECTION IX - PERSONAL PROTECTION INFORMATION

RESPIRATORY: Not required unless product submitted to elevated temperatures

VENTILATION: Do not exceed TLV's.

GLOVES: Not required

EYES: Standard safety glasses

OTHER PROTECTIVE EQUIPMENT: Not required

## SECTION X - SPECIAL PRECAUTIONS

### HANDLING AND STORAGE:

Avoid high temperatures.

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