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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 HEAVY EXCELON FABRIC
MANUFACTURER CODE I.D.: DBX

SECTION II - HAZARDOUS INGREDIENTS

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

SECTION III - HEALTH INFORMATION

ACUTE: None known
CHRONIC: 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 (H₂O=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: CO₂, 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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