

DURO DYNE CORPORATION  
81 SPENCE STREET  
BAY SHORE, NY 11706  
EMERGENCY PHONE NO. 800-424-9300 (CHEMTREC)  
INFORMATION PHONE NO. 800-899-3876

H.M.I.S.	
HEALTH	0
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 4/2008

DATE OF MSDS 2/2005

## SECTION I

TRADE NAME: PROTECTIVE POLYETHYLENE FILM  
MANUFACTURER CODE I.D.: DYN-O-WRAP

## SECTION II - HAZARDOUS INGREDIENTS

### INGREDIENT

Low Density Polyethylene Film	70 - 95%
Acrylic Adhesive	5 - 30%

## SECTION III - HEALTH INFORMATION

### IMMEDIATE HEALTH EFFECTS:

**Eyes:** Not expected to cause prolonged or significant eye irritation

**SKIN:** Avoid prolonged or repeated contact

**INHALATION:** Not expected to be harmful if inhaled. If this material is heated, fumes may be unpleasant; avoid breathing of thermal decomposition product.

**INGESTION:** Not expected to be harmful if swallowed.

## SECTION IV - FIRST AID AND EMERGENCY PROCEDURES

**EYES:** No need for first aid is anticipated.

**SKIN:** No need for first aid is anticipated

**INHALATION:** Move the exposed person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if breathing difficulties continue.

**INGESTION:** No specific first aid measures are required because this material is not expected to be harmful if swallowed.

## SECTION V - PHYSICAL DATA

**BOILING POINT:** Not applicable

**SPECIFIC GRAVITY:** Not applicable

**MELTING POINT:** Not determined

**EVAPORATION RATE:** Not applicable

**SOLUBILITY:** Insoluble in water

**PH:** Not applicable

**PERCENT VOLATILE;** Not determined

**VAPOR PRESSURE & VAPOR DENSITY:** Not applicable

## SECTION VI - FIRE AND EXPLOSION DATA

**FLASHPOINT:** Not Applicable

**AUTO IGNITION TEMPERATURE:** Not determined

**EXTINQUISHING MEDIA:** Water, Carbon Dioxide, Dry Chemical

**FLAMMABLE LIMITS - LEL/UEL:** Not Applicable

**AUTOIGNITION TEMPERATURE:** Not Determined

**FIRE FIGHTING INSTRUCTIONS:** This material will burn although it is not easily ignited. For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment, including self-contained breathing apparatus.

**COMBUSTION PRODUCTS:** Normal combustion forms carbon dioxide, water vapour and may produce carbon monoxide, original monomer, other hydrocarbons and hydrocarbon oxidation products, depending on temperature and air availability.

## SECTION VII - REACTIVITY DATA

**CHEMICAL STABILITY:** Stable

**CONDITIONS TO AVOID:** Avoid heating above the recommended processing temperature

**INCOMPATIBILITY WITH OTHER MATERIALS:** None known

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon Dioxide and Carbon Monoxide

**HAZARDOUS POLYMERIZATION:** Hazardous polymerization will not occur

## SECTION VIII - ENVIRONMENTAL INFORMATION

**WASTE DISPOSAL:** Place contaminated materials in disposable containers and dispose of in a manner consistent with applicable regulations. Contact local environmental or health authorities for approved disposal of this material. Recover for reuse, recycle, incinerate for energy or place in waste management facility.

## SECTION IX - PERSONAL PROTECTION INFORMATION

**EYE/FACE PROTECTION:** Avoid eye contact. Eye contact is not expected to occur during normal use of the product.

No adverse health effects are expected from eye contact.

**SKIN PROTECTION:** Avoid prolonged or repeated skin contact. No adverse health effects are expected from skin contact.

Contact with the skin during product use is not expected to result in significant irritation.

**RESPIRATORY PROTECTION:** Avoid breathing of thermal decomposition products. The acute respiratory toxicity is based on data for a similar material. The products have a characteristic odor, however, no adverse health effects are anticipated. Health effects from inhalation are not expected unless the product is over heated and decomposition occurs.

**INGESTION:** Wash hands after handling and before eating. Do not ingest. Ingestion is not a likely route of exposure to this product.

## SECTION X - SPECIAL PRECAUTIONS

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:**

Sweep up material and place in a disposable container

Store away from heat or flames, or other sources of ignition. Store out of direct sunlight. Molten polymer may cause severe thermal burns. The interior of molten masses may remain hot for some time because of low thermal conductivity of the polymer. Use care when disposing of or handling such masses.

Avoid contaminating soil or releasing this material into sewage and drainage systems and bodies of water.

## SECTION XI - DISPOSAL CONSIDERATIONS

Place contaminated materials in disposable containers and dispose of in a manner consistent with applicable regulations. Contact local environmental or health authorities for approved disposal of this material. Recover for reuse, recycle, incinerate for energy or place in waste management facility.

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