



HEALTH	0
FLAMMABILITY	0
REACTIVITY	0

SAFETY DATA SHEET

Prepared by Duro Dyne January 15, 2014

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade name: DYN-O-WRAP
Product Identifier: PROTECTIVE POLYETHYLENE FILM
Item #: 13380, 13384, 13388
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 IDENTIFICATION

INGREDIENT

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

Eye: Eye contact is unlikely due to physical state.
Skin Contact: Essentially non-irritating to skin.
Skin Absorption: Skin absorption is unlikely due to physical properties.
Ingestion: Single dose oral LD50 has not been determined. Single dose oral toxicity is believed to be negligible. No hazards anticipated from ingestion incidental to industrial exposure.
Inhalation: Vapors unlikely due to physical properties. However, as a result of exposure to high heat, vapors may be emitted, which could be an irritant.
Systematic (Other target organs) Effects: No specific data available. However, repeated exposures are not anticipated to cause significant adverse effects.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Polyethylene Resin: Not generally considered as hazardous in the form supplied.
Acrylic Pressure Sensitive Adhesive: Not generally considered as hazardous in the form supplied

CHEMICAL NAME	CAS #
POLYETHYLENE HOMOPOLYMER	009002-88-4
ETHYLENE VINYL ACETATE COPOLYMER	2493-77-88
CRYSTALLINE SILICA	14464-46-1
ACRYLIC POLYMER	9063-87-0
VINYL ACETATE POLYMER	24937-78-8

4. FIRST-AID MEASURES

Eyes: Irrigate immediately with water for at least 5 minutes. Mechanical effects only.

Skin: No adverse effects anticipated by this route of exposure incidental to proper industrial handling.

Ingestion: No adverse effects anticipated by this route of exposure incidental to proper industrial handling.

Inhalation: No adverse effects anticipated by this route of exposure incidental to proper industrial handling. However, exposure to the high temperatures of a fire may create irritating or toxic vapors and removal of effected personnel to an area with fresh air is recommended.

5. FIRE-FIGHTING MEASURES

Flash Point: N/A
Method Used: N/A

Flammable Limits:

LFL: N/A
UFL: N/A

Extinguishing Media: Water fog, Foam, CO₂, Dry chemical.

Fire & Explosion Hazards: Dense smoke may be emitted when burned.

Fire-Fighting Equipment: Wear positive-pressure, self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Spill Response: Sweep up, and dispose of in accordance with local, state, and federal regulations.

7. HANDLING AND STORAGE

Exposure Guidelines: None established.

Ventilation: Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: No respiratory protection should be needed.
Skin Protection: No skin protection should be needed.
Eye Protection: Use safety glasses.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: N/A
Vapor Pressure: N/A
Vapor Density: N/A
Solubility in Water: N/A
Specific Gravity: N/A
Appearance: Plastic film, clear or colored.
Odor: Odorless

10. STABILITY AND REACTIVITY

Stability (Conditions to Avoid): Avoid heat and flames.
Incompatibility (Specific materials to avoid): None known.
Hazardous Decomposition Products: Same as for ordinary combustibles: Carbon monoxide, aliphatic hydrocarbons, organic acids, and aldehydes.
Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

None available.

12. ECOLOGICAL INFORMATION

None available.

13. DISPOSAL CONSIDERATIONS

Disposal Method: Bury in landfill or incinerate in accordance with local, state, and federal regulations.

14. TRANSPORT INFORMATION

None available.

15. REGULATORY INFORMATION

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). These products have been interpreted to be an Article under the definition included in the OSHA Communication Standard (29 CFR 1910.1200) and Sara Title III Section 313 (40 CFR 372.3).

16. OTHER INFORMATION

Hazard Rating:

Health: 0

Flammability: N/A

Reactivity: 0

Date SDS Prepared:

March 27, 2012

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