

MATERIAL SAFETY DATA SHEET



E2760

1. PRODUCT AND COMPANY NAME

PRODUCT NAME: E2760

DESCRIPTION: Co-Polymer Medium Temperature, High Elongation Release Film

MANUFACTURER: Richmond Aircraft Products
12801 Ann Street
Santa Fe Springs, CA 90670

FOR MORE INFORMATION CALL: 562-906-3300
IN CASE OF EMERGENCY CALL: 562-906-3300

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Ingredient Name</u>	<u>CAS #</u>	<u>% of Ingredient</u>
Polypropylene	NA	100%

3. HAZARD IDENTIFICATION

POTENTIAL HEALTH HAZARDS

Route of Entry: Inhalation

Target Organs: N/A

Inhalation: Nuisance dust can be caused by handling and some operations. Fumes may be generated in operations using heated polypropylene.

Skin Contact: The pellets can be abrasive. Molten or heated material can cause serious burns to unprotected skin.

Eye Contact: Particles and fines may cause mechanical irritation

Ingestion: Acute oral doses of 8g/kg fed to rats showed no noticeable toxic effects. Feeding rats and mice aqueous extracts of polypropylene for 15 months produced no noticeable effects.

OSHA permissible Exposure Limit: For nuisance dust – 15mg/m³ for total dust and 5mg/m³ for respirable dust.

ACGIH threshold limit value/time-weighted average: For nuisance dust – 10mg/m³ for total dust

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4. FIRST AID MEASURES

Inhalation: Remove person to fresh air. If condition persists, seek medical attention

Skin Contact: Rinse with copious quantities of cool water. If rash or itching persists, seek medical attention

Eye Contact: Rinse with water. Do not rub eye. Seek medical attention

Ingestion: N/A

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

Flash Point (Method Used): N/A

LEL: N/A

UEL: N/A

Extinguishing Method: Water spray, foam, carbon dioxide, water fog, or dry chemicals

Special Fire Fighting Procedures: Use water spray, dry chemical, foam or carbon dioxide. If possible, water should be applied as a spray from a fogging nozzle since polyethylene is a surface burning material. Note: Individuals should perform only those fire-fighting procedures for which they have been trained.

Unusual Fire and Explosion Hazards: Fire fighters should wear self-contained breathing apparatus in the positive pressure mode with a full-face piece when there is a possibility of exposure to smoke, fumes, or hazardous decomposition products. The application of high velocity water will spread the burning surface layer.

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6. ACCIDENTAL RELEASE MEASURES

(Always wear recommended personal protective equipment.) Collect and place in a solid waste container.

7. HANDLING AND STORAGE

Handling Precautions: No special precautions are necessary

Storage Requirements: No special precautions are necessary

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Controls: Local exhaust

Protective Equipment: Use NIOSH approved respirator if unable to vent air-borne fumes or vapors. The film is not likely to be hazardous by skin contact, but cleansing the skin after use is advisable. Wear gloves if there is a concern. Wear safety glasses that meet applicable ANSI standards.

Exposure Guideline/Other: Wash thoroughly with soap and water after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Tinted plastic film

Physical Status: Solid

Odor: No odor

pH: N/A

Vapor Pressure: N/A

Vapor Density: N/A

Boiling Point: N/A

Freezing/Melting Point: Isotactic 329F – 406F

Solubility: None

Spec. Grav./Density: 0.89-0.94

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10. STABILITY AND REACTIVITY

Stability:	Generally stable
Conditions to avoid:	Being attacked by strong oxidizing agents
Materials to avoid (Incompatibility):	Strong oxidizing agents
Hazardous Decomposition Products:	Carbon monoxide, carbon dioxide, hydrogen fluoride
Hazardous Polymerization:	Thermal decomposition products may include C, CO, CO ₂ , H ₂ O, acrolein, formaldehyde, and other organic vapors

11. TOXICOLOGICAL INFORMATION

Immediate (Acute) Effects:	Not determined
Delayed (Sub-chronic and chronic) Effects:	None known
Other Data:	None

12. ECOLOGICAL INFORMATION

Material is considered inert and not expected to be biodegradable or toxic.

13. DISPOSAL CONSIDERATIONS

Dispose of in compliance with Federal, state and local government regulations. Usually is considered an inert packaging material that can be recycled or landfilled.

14. TRANSPORT INFORMATION

US DOT Hazard Class:	Not regulated
US DOT ID Number:	Not applicable

For additional information on shipping regulations affecting this material, contact the information number found in Section 1.

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15. REGULATORY INFORMATION

All raw materials have been certified to comply fully with FDA 21 CFR 177.1520, CONEG Legislation and EPA Regulations for the Protection of Stratospheric Ozone.

In accordance with TSCA this product contains the following registered chemicals: NONE

In accordance with SARA Title III, Section 313, this product contains the following chemicals subject to reporting: NONE

16. OTHER INFORMATION

Current Issue Date: 09/30/2011
Previous Issue Date: 10/05/2010