

SCC 1000, SCC 1500, SCC ZipTop Static Shielding Bags Dri-Shield 2000, Dri-Shield 2500, Dri-Shield 2700, Foil Bag

Manufacturer MSDS Number: FILM1

SECTION 1 : CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MSDS Name: SCC 1000, SCC 1500, SCC ZipTop Static Shielding Bags Dri-Shield 2000, Dri-Shield 2500, Dri-Shield 2700, Foil Bag

Distributor Name: Uline Inc.

Distributor Address:

2200 S. Lakeside Drive
Waukegan, IL 60085

Distributor Telephone: 1-800-295-5510

For information in North America, call: 1-800-295-5510

Hours Of Operation: (Monday-Friday, 8:00am-5:00pm)

Manufacturer MSDS Revision Date: October 14, 2002

Supersedes: None.

Generic Description:

OTHER/GENERIC NAMES: Polyethylene/Polyethylene Terephthalate Laminate

General Use:

Plastic film.

SECTION 2 : COMPOSITION, INFORMATION ON INGREDIENTS

Chemical Name	CAS#	% Weight	
Polyethylene Film	9002-88-4	60 - 85%	
Polyethylene Terephthalate Film	25038-59-9	10 - 35%	
Adhesive	Various	2 - 5%	
Quaternary Ammonium Compound	Trade Secret	< 1%	
Aluminum Alloy	Not Available	< 1%	

Trace impurities and additional material names not listed above may also appear in Section 15 towards the end of the MSDS. These materials may be listed for local "Right-To-Know" compliance and for other reasons.

SECTION 3 : HAZARDS IDENTIFICATION

Emergency Overview:

A metallized plastic film laminate. Not considered hazardous under normal usage. Can release irritating and/or toxic vapors at elevated processing temperatures or if involved in a fire.

Applies to All Ingredients:

Potential Health Effects:

Eye Contact:

Not considered hazardous. May cause mechanical irritation if film comes into contact with the eye.

Skin Contact:

Not considered hazardous.

Inhalation:

Not a route of exposure under normal usage. Elevated processing temperatures may release irritation vapors.

Ingestion:

Not a route of exposure. Not considered hazardous.

Chronic Health Effects:

None known.

Carcinogenicity:

Ingredients found on one of the OSHA designated carcinogen lists are listed below.: No ingredients in this section

SECTION 4 : FIRST AID MEASURES

Eye Contact:

None needed under normal usage. If material comes into contact with eye, flush eyes with water while holding eyelids apart to ensure complete irrigation.

Skin Contact:

None needed.

Inhalation:

None needed under normal usage. If exposed to vapors at elevated processing temperatures, remove to fresh air.

Ingestion:

None needed.

Note to Physicians:

None.

SECTION 5 : FIRE FIGHTING MEASURES

Flash Point:

Not applicable.

Flash Point Method:

Not applicable.

Upper Flammable or Explosive Limit:

(Volume % in air): Not applicable. Non-volatile solid.

Lower Flammable or Explosive Limit:

(Volume % in air): Not applicable. Non-volatile solid.

Auto Ignition Temperature:

Not determined

Flammability Class:

OSHA: Not determined.

Extinguishing Media:

Carbon dioxide, dry chemical, foam, water or other agents as appropriate for materials in surrounding fire.

Flame Propagation in Air:

RATE (solids): Not determined.

Fire Fighting Instructions:

Wear NIOSH/MSHA approved positive pressure self-contained breathing apparatus and full protective clothing.

Unusual Fire Hazards:

None.

Hazardous Decomposition Byproducts:

Thermal decomposition products may include carbon monoxide, carbon dioxide, organic acids, aldehydes, alcohols and other combustion by-products (oxidized and non-oxidized hydrocarbons).

SECTION 6 : ACCIDENTAL RELEASE MEASURES

Spill Cleanup Measures:

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

Spills and releases may have to be reported to Federal and/or local authorities. See Section 15 regarding reporting requirements

SECTION 7 : HANDLING and STORAGE

Handling:

NORMAL: (Always wear recommended personal protective equipment.) Use normal personal hygiene and good housekeeping.

Storage:

Store in a cool, dry area, away from direct heat or sunlight.

SECTION 8 : EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering Controls:

General room ventilation plus local exhaust at points of fume generation to maintain exposure below the PEL/TLV exposure limits.

Skin Protection Description:

Not normally required. Use heat resistant gloves if handling melted material.

Eye/Face Protection:

As a general practice in manufacturing areas, safety glasses that conform to ANSI Z87.1 should be worn.

Respiratory Protection:

Under normal usage, not normally required. A NIOSH/MSHA approved respirator should be worn in areas where the PEL/TLV is exceeded.

Other Protective:

ADDITIONAL RECOMMENDATIONS: None.

Exposure Limits:

INGREDIENTS NAME: Particulates
ACGIH TLV: TWA = 10 mg/m³ Total Dust; TWA = 3 mg/m³ Respirable Dust
OSHA PEL: TWA = 15 mg/m³ Total Dust; TWA = 5 mg/m³ Respirable Dust
OTHER LIMIT: Not Applicable

OTHER EXPOSURE LIMITS FOR POTENTIAL DECOMPOSITION PRODUCTS: None.

Comments:

* =Limit established by SCC for internal use.
** =Workplace Environmental Exposure Level (AIHA).
*** =Biological Exposure Index (ACGIH).

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

Physical State/Appearance:

Metallized plastic film

Odor:

None

Physical State:

Solid

pH:

Not applicable

Vapor Pressure:

Negligible at room temperature

Vapor Density:

(Air = 1.0): Not determined.

Boiling Point:

Not applicable

Melting Point:

221 – 257 deg F (105 – 125 deg C).

Solubility:

IN WATER (weight %): Negligible.

Specific Gravity:

(Water = 1.0): 1.0 – 1.1

Evaporation Point:

Not determined.
COMPARED TO: Not applicable

Percent Volatile:

Negligible.

Flashpoint:

Not applicable.

Auto Ignition Temp:

Not determined

Upper Flammable Explosive Limit:

(Volume % in air): Not applicable. Non-volatile solid.

Lower Flammable Explosive Limit:

(Volume % in air): Not applicable. Non-volatile solid.

FLASH POINT: Not applicable.
(Flash point method and additional flammability data are found in Section 5)

SECTION 10 : STABILITY AND REACTIVITY

Chemical Stability:

Normally stable.

Conditions to Avoid:

Avoid exposure to open flame or temperatures exceeding 455 deg F (235 deg C). The maximum temperature to which the film can be exposed will vary with exposure (dwell) time. SCC should be contacted if questions arise concerning specific processing conditions.

Incompatibilities with Other Materials:

Strong oxidizers.

Hazardous Polymerization:

Will not occur.

Hazardous Decomposition Products:

Thermal decomposition products may include carbon monoxide, carbon dioxide, organic acids, aldehydes, alcohols and other combustion by-products (oxidized and non-oxidized hydrocarbons).

SECTION 11 : TOXICOLOGICAL INFORMATION

Applies to All Ingredients:

Acute Health Effects:

Not determined.

Subchronic Effects:

None known.

Chronic Effects:

None known.

Other Toxicological Information:

OTHER DATA: None.

SECTION 12 : ECOLOGICAL INFORMATION

Ecological Paragraph:

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

SECTION 13 : DISPOSAL CONSIDERATIONS

Waste Disposal:

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

The information offered here is for the product as shipped. Use and/or alterations to the product such as mixing with other materials may significantly change the characteristics of the material and alter the RCRA classification and the proper disposal method.

RCRA Hazard Class:

Is the unused product a RCRA hazardous waste if discarded? No.
If yes, the RCRA ID number is: Not applicable.

SECTION 14 : TRANSPORT INFORMATION

DOT Hazard Class: Not regulated.

DOT Identification Number: Not applicable.

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

SECTION 15 : REGULATORY INFORMATION

Applies to all ingredients:

TSCA 8(b): Inventory Status

All components are listed on the TSCA Inventory.

OTHER TSCA ISSUES: None.

Section 304:

SARA TITLE III/CERCLA:

“Reportable Quantities” (RQs) and/or “Threshold Planning Quantities (TPQ’s) exists for the following ingredients.

INGREDIENT NAME: No ingredients listed in this section

Spills resulting in the loss of any ingredient at or above its RQ requires immediate notification to the National Response Center [(800) 424-8802] and to your Local Emergency Planning Committee.

Section 312 Hazard Category:

SECTION 311 HAZARD CLASS: None.

Section 313 Toxic Release Form:

The following ingredients are SARA 313 “Toxic Chemicals”. CAS numbers and weight percents are found in Section 2.

INGREDIENTS NAME: No ingredients listed in this section

State:

STATE RIGHT-TO-KNOW:

In addition to the ingredients found in Section 2, the following are listed for state right-to-know purposes.

INGREDIENT NAME: No ingredients listed in this section

Regulatory Paragraph:

ADDITIONAL REGULATORY INFORMATION:

This product is not intended to be used in any application which places the product in direct contact with the human body, or in other FDA governed applications, unless specifically designated otherwise in written material supplied by SCC to the purchaser.

Canada WHMIS:

Not a controlled substance. (Considered to be a manufactured article.)

International Chemical Inventory Lists:

FOREIGN INVENTORY STATUS: Not determined.

SECTION 16 : ADDITIONAL INFORMATION

MSDS Revision Date:

October 14, 2002

Supersedes: None.

CHANGES TO MSDS FROM PREVIOUS ISSUE DATE ARE DUE TO THE FOLLOWING: None.

OTHER INFORMATION: None.

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