

Cling Shield X-Ray Lead Free Apron
SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Cling Shield X-Ray Lead Free Apron		Product P/N: All Free Lead Aprons	WHMIS Classification:
Product Use: To protect patients when using x-ray equipment			FDA #: 1219113
Manufacturer's Name: Palmero Health Care		Supplier's Name: Palmero Health Care	
Street Address: 120 Goodwin Place		Street Address: 120 Goodwin Place	
City: Stratford	State: CT	City: Stratford	State: CT
Postal Code: 06615	Emergency Telephone: 800-255-3924	Postal Code: 06615	Emergency Telephone: 800-255-3924
Date MSDS Prepared: 5/21/2013	MSDS #: 850	MSDS Prepared By: BD	Phone Number: 203-377-6424

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous/Ingredients (specific):	%	CAS Number	PEL	TLV
Antimony	65-80	7440-336-0		
Plasticizers/Polymers	15-35			

SECTION 3 - HAZARD IDENTIFICATION

Route of Entry:	<input type="checkbox"/> Skin Contact <input type="checkbox"/> Skin Absorption <input type="checkbox"/> Eye Contact <input type="checkbox"/> Inhalation <input type="checkbox"/> Ingestion
Potential Health Effects: None	

SECTION 4 - FIRST AID MEASURES

Skin Contact: None
Eye Contact: None
Inhalation: None
Ingestion: None
Other: Wash hands after handling this product

SECTION 5 - FIRE FIGHTING MEASURES

Flammable: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, under which conditions:		
Means of Extinction: Use foam, dry chemical, or water spray to extinguish fire			
Flashpoint (°F) and Method: > 450°F Auto Ignition Temperature (°F): 300°F constant	Upper Flammable Limit (% by volume)	Lower Flammable Limit (% by volume)	
	Not Available	Not Available	
Hazardous Combustion Products: HCL, CO, CO ₂			
NFPA Legend:	Insignificant - Extreme 0 1 2 3 4	HMIS Legend: 4=Extreme 3=Serious 2=Moderate 1=Slight 0=Minimal	
<input checked="" type="checkbox"/> NFPA	<input type="checkbox"/> HMIS	Health=0	Fire=0 Reactivity=0 Protective Equipment=Not Applicable

SECTION 6 - ACCIDENTIAL RELEASE MEASURES

Leak and Spill Procedures: Solid material. When burned or subjected to temperatures in excess of 300°F for excessive time, hydrogen chloride is emitted. Avoid breathing combustion products or use self-contained breathing apparatus. Low hazard, material can burn upon heating to temperature at or near the auto ignition temperature.

SECTION 7 - HANDLING AND STORAGE

Handling Procedures and Equipment: Care must be taken in handling. User should radiograph this apron periodically to insure that no damage has occurred

Storage Requirements: Care must be taken in handling and storage. **DO NOT** fold, crease or drape apron over sharp corner. Hang it carefully. Misuse can cause concealed damage. Should be stored and used at ambient temperature and pressure.

SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure Limits: None	<input type="checkbox"/> ACGIH TLV	<input type="checkbox"/> OSHA PEL	<input type="checkbox"/> Other (specify)
Specific Engineering Controls (such as ventilation, enclosed process):			
Personal Protective Equipment:	<input type="checkbox"/> Gloves	<input type="checkbox"/> Respirator	<input type="checkbox"/> Eye <input type="checkbox"/> Footwear <input type="checkbox"/> Clothing <input type="checkbox"/> Other
If checked, please specify type:			

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Solid Material	Odor and Appearance: Brownish or Grey, Flexible material	Odor Threshold (ppm): Characteristic vinyl odor
Specific Gravity: None	Vapor Density (air=1): None	Vapor Pressure (mmHg): None
Evaporation Rate: None	Boiling Point (°F): None	Freezing Point (°F): None
pH: None	Volatile: 0%	Solubility in Water: Insoluble

SECTION 10 - STABILITY AND REACTIVITY

Chemical Stability: Stable	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	if no, under what conditions?
Incompatibility with Other Substrates:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	if yes, which ones?
Reactivity, and under what conditions? Oxidizing Agents. Avoid fire, corrosives, acids, and strong oxidizers			
Hazardous Decomposition Products: Release of toxic materials at high temperatures			

SECTION 11 - TOXICOLOGICAL INFORMATION

Effects of Acute Exposure: None	
Effects of Chronic Exposure: None	
Irritancy of Product: None	
Skin Sensitization: None	Respiratory Sensitization: None
Carcinogenicity-IARC: None	Carcinogenicity-ACGIH: None
Reproductive Toxicity: None	Teratogenicity: None
Embrototoxicity: None	Mutagenicity: None
Name of synergistic products/effects:	

SECTION 12 - ECOLOGICAL INFORMATION

Aquatic Toxicity: None

SECTION 13 - DISPOSABLE CONSIDERATIONS

Waste Disposal: Solid material, return to Palmero for reprocessing or disposal. Waste material should be disposed of according to all applicable state and local regulations. May have recyclable value

SECTION 14 - TRANSPORT INFORMATION

Special Shipping Information:	<input type="checkbox"/> PIN	<input type="checkbox"/> TDG	<input type="checkbox"/> DOT	<input type="checkbox"/> IMO	<input type="checkbox"/> ICAO	<input type="checkbox"/> Other
Instructions: None						

SECTION 15 - REGULATORY INFORMATION

WHMIS Classification: None	OSHA: None
SERA: None	TSCA: None
<i>This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CFR) and the MSDS contains all of the information required by CFR.</i>	

SECTION 16 - OTHER INFORMATION

Other Information: This product is FDA Registered. This material is not hazardous when used as intended. The product contains toxic chemicals that are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and CFR Part 372 when disposing of product.
--