

**Section 1 - Chemical Product and Company Identification**

**Product Name** JM PVC Fleece Backed and JM Polyester Mat Slipsheet

**CAS#** NA

**Generic Name** PVC Membrane and Polyester Mat

**Chemical Name:** Plasticized Polyvinyl Chloride (PPVC) and Polyester

**Hazard Label** None Required

**Manufacturer Information**

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**Trade Names:** JM PVC 50, 60, 80 Fleece Backed; JM Polyester Mat 9 oz Slipsheet

**Section 2 - Composition / Information on Ingredients**

CAS #	Component	Percent
25038-59-9	Polyester fiber	99-100*
Not Available	PVC Film	85-90*
Not Available	Polyester Mat Reinforcement	5-10***
Not Available	Blue Color Additive (non-hazardous)	0-1***
58-36-6	10,10'-Oxybisphenoxarsine	<0.05****

**Additional Component Information**

\*Component of JM Polyester Mat Slipsheet only.

\*\*Component of Fleece Backed products only.

\*\*\*Component of Fleece Backed products only (see JM MSDS 2200)

\*\*\*\*Component of PVC Film on Fleece Backed products only.

**Section 3 - Hazards Identification**

**Emergency Overview**

APPEARANCE AND ODOR: Solid, fibrous products with or without PVC film. No distinct odor.

Under normal conditions of use, this product is not expected to create any unusual emergency hazards.

**Potential Health Effects**

**Inhalation**

Dusts or vapors created by cutting or heating this product may cause irritation.

**Skin**

Dusts may cause mechanical irritation.

**Absorption**

Not applicable

**Ingestion**

Not applicable

**Eyes**

Dusts or vapors created by cutting or heating this product may cause irritation.

**Primary Routes of Entry (Exposure)**

Inhalation (breathing), eyes, and skin when heating this material.

**Target Organs**

Eyes, skin, and respiratory system.

### Section 4 - First Aid Measures

**First Aid: Inhalation**

Remove to fresh air.

**First Aid: Skin**

Wash exposed skin with soap and water. If irritation develops or persists, seek medical attention.

**First Aid: Ingestion**

Product is not intended to be ingested or eaten. If this product is ingested, severe irritation of the gastrointestinal (GI) tract may occur, and should be treated symptomatically. Seek medical attention.

**First Aid: Eyes**

Flush eyes with large amounts of water for 5-15 minutes. If irritation develops, or persists, seek medical attention.

### Section 5 - Fire Fighting Measures

**Flash Point:** Not applicable

**Upper Flammable Limit (UFL):** Not applicable

**Auto Ignition:** Not determined

**Rate of Burning:** Not applicable

**General Fire Hazards**

There is no potential for spontaneous fire or explosion.

**Extinguishing Media**

Carbon dioxide, water spray, dry chemical

**Fire Fighting Equipment/Instructions**

Use full bunker gear including NIOSH approved breathing apparatus.

**Method Used:** Not determined

**Lower Flammable Limit (LFL):** Not applicable

**Flammability Classification:** Not determined

### Section 6 - Accidental Release Measures

**Containment Procedures**

Shovel, sweep, or vacuum. Avoid generating airborne dusts.

**Clean-Up Procedures**

Comply with state and local regulations for disposal of these products. If you are unsure of the regulations, contact your local Public Health Department, or the local office of the Environmental Protection Agency (EPA).

### Section 7 - Handling and Storage

**Handling Procedures**

No special procedures necessary.

**Storage Procedures**

Store away from oxidizing agents.

### Section 8 - Exposure Controls / Personal Protection

**Exposure Guidelines**

**A: General Product Information**

No additional information available.

**B: Component Exposure Limits**

ACGIH, OSHA, and NIOSH have not developed exposure limits for any of this product's components.

**PERSONAL PROTECTIVE EQUIPMENT**

**Personal Protective Equipment: Eyes/Face**

Wear safety glasses with sideshields.

**Personal Protective Equipment: Skin**

Leather or cotton gloves are optional.

**Personal Protective Equipment: Respiratory**

Not required, but appropriate dust mask can be used if product dust is airborne. If product is heated, a NIOSH approved mask may be necessary to prevent exposure to vapors or fumes.

**Ventilation**

The need for ventilation systems should be evaluated by a professional industrial hygienist, while the design of specific ventilation systems should be conducted by a professional engineer.

**Personal Protective Equipment: General**

No additional information available.

**Section 9 - Physical & Chemical Properties**

<b>Appearance:</b>	Solid, fibrous products with or without PVC film	<b>Odor:</b>	No distinct odor
<b>Physical State:</b>	Solid	<b>pH:</b>	Not applicable
<b>Vapor Pressure:</b>	Not applicable	<b>Vapor Density:</b>	Not applicable
<b>Boiling Point:</b>	Not applicable	<b>Melting Point:</b>	>320°F
<b>Freezing Point:</b>	Not applicable	<b>Solids Content</b>	100%
<b>Evaporation Rate:</b>	Not applicable	<b>Percent Volatile:</b>	0
<b>VOC:</b>	Not applicable		

**Section 10 - Chemical Stability & Reactivity Information****Chemical Stability**

This is a stable material. This product is not reactive.

**Incompatibility**

None known

**Hazardous Decomposition**

Carbon monoxide, carbon dioxide, and small amounts of aliphatic and aromatic hydrocarbons.

**Hazardous Polymerization**

Will not occur.

**Section 11 - Toxicological Information****Acute Toxicity****A: General Product Information**

None known

**B: Component Analysis - LD50/LC50**

**10,10'-Oxybisphenoxarsine (58-36-6)**

Oral LD50 Rat: 40 mg/kg

**Carcinogenicity****A: General Product Information**

The Occupational Safety and Health Administration (OSHA), National Toxicology Program (NTP), International Agency for Research on Cancer (IARC), and American Conference of Governmental Industrial Hygienists (ACGIH) have not classified this product as a carcinogen.

**B: Component Carcinogenicity**

None of this product's components are listed by ACGIH, IARC, OSHA, NIOSH, or NTP.

**Chronic Toxicity**

None known

**Section 12 - Ecological Information****Ecotoxicity****A: General Product Information**

No data available for this product.

**B: Component Analysis - Ecotoxicity - Aquatic Toxicity**

No ecotoxicity data are available for this product's components.

**Section 13 - Disposal Considerations****US EPA Waste Number & Descriptions****A: General Product Information**

Comply with state and local regulations for disposal. If you are unsure of the regulations, contact your local Public Health Department, or the local office of the EPA.

**B: Component Waste Numbers**

No EPA Waste Numbers are applicable for this product's components.

**Disposal Instructions**

Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

**Section 14 - Transportation Information****International Transportation Regulations**

Not regulated for transport.

**Section 15 - Regulatory Information****US Federal Regulations****A: General Product Information**

SARA 311/312: This product is not classified as hazardous under SARA 311/312.

**B: Component Analysis**

This material contains one or more of the following chemicals required to be identified under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65) and/or CERCLA (40 CFR 302.4).

**10,10'-Oxybisphenoxarsine (58-36-6)**

SARA 302: 500 lb lower threshold TPQ; 10000 lb upper threshold TPQ

**State Regulations****A: General Product Information**

Other state regulations may apply. Check individual state requirements.

**B: Component Analysis - State**

The following components appear on one or more of the following state hazardous substances lists:

Component	CAS #	CA	FL	MA	MN	NJ	PA
10,10'-Oxybisphenoxarsine	58-36-6	No	No	Yes	No	Yes	Yes

**A: TSCA Status**

This product and its components are listed on the TSCA 8(b) inventory.

None of the components listed in this product are listed on the TSCA Export Notification 12(b) list.

**B: Component Analysis - Inventory**

Component	CAS #	TSCA	DSL	EINECS
Polyester fiber	25038-59-9	Yes	Yes	No
10,10'-Oxybisphenoxarsine	58-36-6	No	Yes	Yes

**Component Analysis - WHMIS IDL**

No components are listed in the WHMIS IDL.

**Section 16 - Other Information****Other Information**

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The information herein is presented in good faith and believed to be accurate as of the effective date given. However, no warranty, expressed or implied, is given. It is the buyer's responsibility to ensure that its activities comply with Federal, State or provincial, and local laws.

Date	MSDS #	Reason
02/27/06	3229-1.0000	New MSDS for new Fleece Back and Slipsheet products.

This is the end of MSDS # 3229