

## Offer Sheet

Product	BPS 901 (Chinese replacement for Albemarle Saytex 7010)
Quantity	4,409 lbs. (25 kg bags x 176)
Availability	One time surplus
Condition	Surplus, not expired, not damaged
Location	Mobile, AL
Date	4/22/2025
COA & SDS	Included below

Potential uses: BPS 901, also known as Saytex 7010 (Decabromodiphenyl Ethane, DBDPE), is a high-performance flame retardant primarily used in plastics, textiles, and electronic components. It is a brominated flame retardant (BFR) that provides excellent thermal stability, UV resistance, and non-blooming properties, making it suitable for a wide range of commercial applications.



If interested, please call or text:

**Brian Svrusis**

Solvent Systems International

70 King St.

Elk Grove Village, IL 60007

847-323-6718 call or text

Click here for: [Surplus Inventory](#)

[Solvent-Systems.com](http://Solvent-Systems.com)



## CERTIFICATE OF ANALYSIS

SR17008

No. -----

FEB.26, 2017

Date -----

Shipping Marks:

Quantities and Descriptions

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MADISON POLYMER ADDITIVES	5000KG OF BPS 901
BPS-901	CAS No.:88497-56-7
FLAME RETARDANT	P.O. NUMBER: 20170212
40 BAGS	
NET WEIGHT:1000KG	
GROSS WEIGHT:1028KG	
PO#:20170212	
LOT#:BR20170217	
MADE IN CHINA	

**This is to certify we, the undersigned, have inspected the quality of  
The above mentioned goods and found the result of inspection as follows:**

BATCH No.: BR20170217  
QUANTITY: 5000KG

TESTS	SPECIFICATIONS	RESULTS
APPEARANCE	OFF WHITE POWDER	OFF WHITE POWDER
SOFT POINT	≥200°C	211.6-223.2°C
VOLATILE	≤0.30%	0.22%
BROMINE CONTENT	≥66%	66.29%

**Signature:**

A handwritten signature in black ink that reads "Michael R. Beukels". The signature is written in a cursive, flowing style.

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**Section 1 - Product and Company Information**

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Product name : MPA BPS-901

Company : Madison Polymer Additives  
112 Village Boulevard, Suite A  
Madison, MS 39110

Telephone : 601-607-3100

Fax : 601-605-4759

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**Section 2 - Hazards Identification**

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**Adverse human health effects**

May be a mild irritant to the eyes.

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**Section 3 - Composition/Information on Ingredients**

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Components	Weight%	Annex No	EC No	EU Classification	Notes
Brominated Polystyrene 88497-56-7	Not applicable		Monomer Listed	None	

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**Section 4 - First Aid Measures**

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**Eye contact**

Holding the eyelids apart, flush eyes promptly with copious flowing water for at least 20 minutes. Get medical attention immediately.

**Skin contact**

Remove contaminated clothing. Wash skin thoroughly with mild soap and plenty of water for at least 15 minutes. Wash clothing before re-use. Get medical attention if irritation occurs.

**Inhalation**

In case of dust inhalation or breathing fumes released from heated material, remove person to fresh air. Keep him quiet and warm. Apply

artificial respiration if necessary and get medical attention immediately.

**Ingestion**

If swallowed, wash mouth thoroughly with plenty of water and give water to drink.

Get medical attention immediately.

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NOTE: Never give an unconscious person anything to drink.

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**Notes to the physician**

No specific antidote. Treat symptomatically and supportively. In case of ingestion induce vomiting in alert patient.

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**Section 5 - Fire Fighting Measures**

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**Flash point**

None

**Auto-ignition temperature**

Not applicable

**Suitable extinguishing media**

Material is not combustible. Use extinguishing media appropriate to surrounding fire conditions.

**Fire fighting procedure**

Cool containers with water spray. In closed stores, provide fire-fighters with selfcontained breathing apparatus in positive pressure mode

**Unusual fire and explosion**

**hazards**

Dust may form a weak explosive mixture with air (class St1), but is not sensitive to ignition from electrostatic discharges.

When heated to decomposition, may release poisonous fumes of HBr.

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**Section 6 - Accidental Release Measures**

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**Personal precautions**

Wear respirator, chemical safety goggles, rubber gloves and boots

**Methods for cleaning up**

Sweep up, place in a suitable container and hold for waste disposal.

Avoid raising dust.

Ventilate area and wash spill site after material pickup is complete.

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**Section 7 - Handling and Storage**

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**Handling**

Keep containers tightly closed. Avoid bodily contact.

**Storage**

Store in a dry, cool, well-ventilated area. away from incompatible materials (see "materials to avoid").

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## Section 8 - Exposure Controls / Personal Protection

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### Exposure Limits :

Components	ACGIH-TLV Data	OSHA (PEL) Data
Brominated Polystyrene 88497-56-7	Not determined	Not determined

### Ventilation requirements

Ventilation must be sufficient to maintain TLV-TWA below 3 mg/m<sup>3</sup>, respirable particles, and 10 mg/m<sup>3</sup>, inhalable particles (ACGIH recommendation for Particles (Insoluble or poorly soluble) Not Otherwise Specified (PNOS)).

### Personal protective equipment:

#### - Respiratory protection

Approved respirator

#### - Hand protection

Protective gloves

#### - Eye protection

Chemical safety goggles

#### - Skin and body protection

Body covering clothes and boots

### Hygiene measures

Do not eat, smoke or drink where material is handled, processed or stored.  
Wash hands carefully before eating or smoking.

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## Section 9 - Physical and Chemical Properties

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### Appearance

Form powder  
Color White to off-white

### Safety data

Melting point 210-230°C  
Boiling point Not applicable under standard conditions  
Vapour pressure Not applicable under standard conditions  
Vapor density Not applicable under standard conditions  
Evaporation rate Not applicable under standard conditions  
(ether=1)  
Solubility in water Insoluble  
Specific gravity 2.1

## Section 10 - Stability and Reactivity

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### Stability

Stable under normal conditions

### Materials to avoid

Strong oxidizers and strong bases

### Conditions to avoid

Heating above decomposition temperature

### Hazardous decomposition

#### products

Hydrogen bromide

### Hazardous polymerization

Will not occur

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## Section 11 - Toxicological Information

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### Acute toxicity:

#### - Rat oral LD50

>2000 mg/kg

#### - Eye irritation (rabbit)

Mild irritant

#### - Dermal irritation (rabbit)

Not irritant.

### Dermal sensitization

Not a sensitizer

### Chronic toxicity

No information available

### Mutagenicity

Not mutagenic by the Ames Test (Salmonella & E. coli)

### Carcinogenicity

Not classified by IARC

Not included in NTP 11th Report on Carcinogens

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## Section 12 - Ecological Information

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### Information on ecological effects

No information available

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## Section 13 - Disposal Considerations

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### Waste disposal

Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

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## Section 14 - Transport Information

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### ADR/RID

Not dangerous goods

**IMDG**

Not dangerous goods

**IATA**

Not dangerous goods

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**Section 15 - Regulatory Information**

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**EU**

This product is a polymer, monomers are listed in EINECS.

**- Indication of danger**

Not subject to labelling in accordance with EEC Directives.

**USA**

Reported in the EPA TSCA Inventory

**Australia**

Listed in AICS

**New Zealand Inventory**

Listed in NZIoC

**Canada**

Listed in DSL

**Japanese METI**

ENCS 6-1579

**China inventory**

Listed

**Korea**

Listed in the Korea Existing Chemicals Inventory (KECI), number KE-03604

**Philippines**

Listed in PICCS