



**Bead Brite Research**

**4811 Lyons Tech Pkwy**

**Coconut Creek, FL 33073**

**Tel: (954) 426-2360**

**Fax: (954) 426-0296**

## Material Safety Data Sheet

### 1. Product and Manufacturer Identification

Product Name: YR400  
Trade Name: Yellow Rubber  
Chemical Name: Dispersion of Pigment Yellow 42 in EPR  
Formula: Propriety

Office address: 4811 Lyons Tech Pkwy  
Suite 4  
Coconut Creek, FL 33073  
USA

Telephone (954) 426-2360  
Fax (954) 426-0296

Email [Beadbrite@aol.com](mailto:Beadbrite@aol.com)

### 2. Ingredients

Component	CAS #	Percent	ACGIH STEL	TLV TWA	OSHA PEL STEL	PEL UNITS
Pigment Yellow 42	51274-00-1	Unknown	N/A	N/A	N/A	N/A
EPR Binder System	61789-00-2	Unknown	N/A	N/A	N/A	N/A

TSCA Status: All components of this product are listed on the TSCA inventory

### 3. Hazardous Identification

#### Emergency Overview:

Polymer bound dispersions generally preclude the possibility of airborne dust of the active ingredient. They also eliminate the problems generally associated with powdered chemicals.

#### 4. Effects from Exposure

Ingestion: Polymer bound dispersions greatly reduce the problems generally associated with the powdered chemical.

Skin Contact: Polymer bound product greatly reduces the likelihood of skin irritation from the active ingredient.

Inhalation: Polymer bound dispersion preclude the possibility of airborne dust. Polymer bound dispersions greatly reduce the problems generally associated with powdered chemical.

Eye Contact: Polymer bound form minimizes exposure.

Medical conditions Aggravated: None known

Chronic Effects / Carcinogenicity: This product is not considered a carcinogen by IARC, NTP, or OSHA

Products / Ingredients: No information at this time

Principle Routes of Exposure: Polymer bound form minimizes risk of exposure by all routes of entry

Other: No information at this time



**Bead Brite Research**

**4811 Lyons Tech Pkwy**

**Coconut Creek, FL 33073**

**Tel: (954) 426-2360**

**Fax: (954) 426-0296**

## **5. First Aide Measures**

Ingestion: Treat Symptomatically

Skin: Wash with soap and water

Inhalation: Treat Symptomatically

Eyes: Treat Symptomatically

## **6. Fire Fighting Measures**

Flammable Limits in Air (%): Not applicable

Sensitivity to Mechanical Impact (Y/N): No

Sensitivity to Static Discharge: Sensitivity to static discharge is not expected

Extinguishing Media: Water, Foam, H2O

Special Fire Fighting Procedures: Fire Fighter should wear self contained breathing apparatus

## **7. Accidental Release Measures**

Actions to be taken if material is released or Spilled: Place contaminated material in appropriately marked containers for disposal. Collect and return clean material to container for use.

## **8. Handling and Storage**

Precautions to be taken in Handling and Storage: Store in a cool and dry location

## **9. Exposure Controls / Personal Protection**

Engineering Controls: Exhaust Ventilation

Respiratory Protection Equipment: Local exhaust is desirable

Protective Gloves: Recommended

Eye and Face Protection: safety Glass

Other Protective Equipment: None required

Ventilation: Local exhaust must always be provided to draw dust, fumes and vapors away from workers to prevent routine inhalation



**Bead Brite Research**

**4811 Lyons Tech Pkwy**

**Coconut Creek, FL 33073**

**Tel: (954) 426-2360**

**Fax: (954) 426-0296**

## **10. Physical and Chemical Properties**

Boiling Point: N/A                      Vapor Pressure: N/A                      Vapor Density (air=1): N/A  
Flash Point: N/A                      Melting Point/Freeze Point: N/A                      Physical State: Rubber Sticks  
Odor: Little                      Color: Yellow                      Odor Threshold (ppm): N/A  
% Volatile by Volume: N/A                      Evaporation Rate: N/A                      Specific Gravity (water=1): 1.64  
Acid / Alkalinity (MEQ/G): N/A                      PH: N/A                      Solubility in Water (20°C): Insoluble  
Solubility in Organic Solvent (State Solvent): Not Determined

## **11. Stability and Reactivity**

Stability: Stable  
Hazardous Polymerization: Will Not occur  
Hazardous Thermal Decomposition/Combustion Products: None Known  
Incompatibility (Materials to Avoid): None Known  
Conditions to Avoid: None Known

## **12. Toxicological Information**

Acute Oral LD50 (MG/KG): Not Determined  
Acute Dermal LD (MG/KG): Not Determined  
Acute Inhalation LC50 (MG/L): Not Determined  
Other: No irritation to eyes or skin  
AMES Test: Not Determined

## **13. Ecological Information**

Ecotoxicological Information: No data at this time

Chemical Fate Information: No data at this time

## **14. Disposal Considerations**

Disposal Method: Bury in a licensed landfill or burn in an approved incinerator according to federal, state and local regulations

## **15. Transport Information**

DOT Shipping Name: Not regulated  
DOT Hazard Class: N/A  
DOT Label (s): N/A  
UN/NA Number: N/A  
IATA: N/A  
IMO IMDG-code: N/A



**Bead Brite Research**

**4811 Lyons Tech Pkwy**

**Coconut Creek, FL 33073**

**Tel: (954) 426-2360**

**Fax: (954) 426-0296**

## **16. Regulatory Information**

TSCA Status: All components of this product are listed on the TSCA Inventory

SARA Section 302: Not reportable

SARA (311,312) Hazard Class: None

SARA 313 Chemicals: Contains no SARA Title III, Section 313 notification chemical present at or above the deminimus concentration

New Jersey Right to Know: Pigment Yellow 42 CAS # 51274-00-1 – Not listed  
EPR CAS # 61789-00-2 - Not Listed

CA Prop 65: To the best of our knowledge, this product contains no levels of listed substances, which in the state of California have been found to cause cancer, birth defects or other reproductive effects.

Pennsylvania Right to Know: Not Listed

HMIS

Health: 0

Flammability: 1

Reactivity: 0

NFPA: Not Determined

Information presented heron has been complies from sourced considered to be dependable, and is accurate to the best of our knowledge and belief, but is not guaranteed to be so, Since conditions of the use are beyond our control, we make no warranties, expressed or implied. In addition, if this document is reproduced, it should be done so in its entirely