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: RR400
Trade Name: Red Rubber
Chemical Name: Pigment Red 101

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

2. Ingredients

| | | | ACGIH TLV | OSHA PEL |
|-------------|-----------|-----------|--------------|------------|
| Component | CAS# | Percent | STEL TWA | STEL UNITS |
| Pigment Red | 1309-37-1 | % Unknown | 15 mg/m3 N/A | 15 mg/m3 |

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

3. Hazardous Identification

Emergency Overview:

Polymer bound dispersions generall preclude the possibiblty 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



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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, H20

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 Glasses

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

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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: Powder Odor: Little Color: Red Odor Threshold (ppm): N/A % Volatile by Volume: N/A Evaporation Rate: N/A Specific Gravity (water=1): 5.0 – 5.1 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): > 10 G /KG (RAT)

Acute Dermal LD50 (MG/KG): No Irretation @ 500 mg (Rabbit)

Acute Inhalation LC50 (MG/L): Not Determined Other: No eye irritation @ 500 mg (Rabbit)

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



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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 Red 101 CAS # 1309-37-1 - 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

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