

MSDS REPORT




ACCREDITATION CERTIFICATE OF CHINA NATIONAL  
ACCREDITATION BOARD FOR LABORATORIES ( No. L0412 )

SAMPLES:           POWER-WEB

CLIENT:   POWER-WEB INTERNATINAL

CLIENT ADDRESS: 835 SOUTHEAST AVE.  
                  SUITE # 3  
                  TALLMADGE, OHIO 44278

Section 2 - Composition, Information on Ingredients

CAS No.	Chemical Name	Percent	EINECS	Safety data
	Natural rubber/NR	49%		
13463-67-7	Pigment <ul style="list-style-type: none"> <li>➤ Pigment Yellow/</li> <li>➤ Pigment Green/</li> <li>➤ Pigment Blue/</li> <li>➤ Light Fast Brilliant Red BBS</li> <li>➤ Degussa pigment</li> <li>➤ Carbon black</li> <li>➤ Titanium white</li> </ul>	3%	236-675-5	Xn  R20/21/22 R36/37/38 S6, S36
7704-34-9	Sulfur	2%	231-722-6	F  R11 S16, S26
7439-89-6	Iron O-ring	46%	231-096-4	F  R11 S16

## Section 3 - Hazards Identification

### EMERGENCY OVERVIEW

**The product is not classified as hazardous.**

**Fatality sort: None allocated**

**Potential Health Effects: inhalation, skin contact, eye contact, ingestion**

**Health Hazard:**

- a. **Inhalation: Smell from the product can cause irritation to respiratory systems. Immediate effects of overexposure to carbon black by inhalation may include irritation of the nose, throat, and lungs with cough, difficulty breathing or shortness of breath.**
- b. **Skin contact: There are no reports of human sensitization and irritation.**
- c. **Eye contact: The product can cause irritation to eyes. If particles from carbon black contact with eye, mechanical irritation with tearing, pain or blurred vision may result.**
- d. **Ingestion: May cause irritation of the digestive tract.**

**Environment harm: No information found.**

## Section 4 - First Aid Measures

**Eyes: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.**

**Skin: The compound is not likely to be hazardous by skin contact, but cleaning the skin after use is advisable. If molten polymer gets on skin, cool rapidly with cold water. Do not attempt to peel polymer from skin. Obtain medical treatment for thermal burn.**

**Inhalation: No specific intervention is indicated as the compound is not likely to be hazardous by inhalation. Consult a physician if necessary. If exposed to fumes from overheating or combustion, move to fresh air. Consult a physician if symptoms persist.**

**Ingestion: No specific intervention is indicated as compound is not likely to be hazardous by ingestion. Consult a physician if necessary.**

## Section 5 - Fire Fighting Measures

**Extinguishing Media:** water, foam, dry chemical, CO<sub>2</sub>

**Protection of fire-fighters:** Use self-contained positive pressure breathing apparatus (SCBA) and full turnout gear.

**Dispersing the crowd and isolating the fire source.**

## Section 6 - Accidental Release Measures

**General Information:** Use proper personal protective equipment as indicated in Section 8

**Review fire fighting measures and handling (personnel) sections before proceeding with clean-up. Use appropriate personal protective equipment during clean-up**

**Spill Clean up:** Sweep up to avoid slipping hazard.

## Section 7 - Handling and Storage

### Handling:

- Use spark-proof tools and explosion proof equipment.
- Do not ingest. Do not breathe dust.
- As with all natural rubber products, keep this product away from grease, oil or excessive
- To avoid nicks and cut.
- The product can be cleaned with a lint free cloth and mild soap in warm water.
- The product is designed to be as a form of exercise equipment, and should not be used for play purposes unless under direct supervision of a therapist in which this is the desired goal.

### Storage:

- The product should always be stored in its carry case (available through your POWER-WEB EXERCISE distributor), or similar protective covering.
- Store in a cool, dry place.
- Keep container tightly closed to prevent moisture absorption and contamination.
- Keep away from sources of ignition.
- Not to be used by children unless under adult supervision.

## Section 8 - Exposure Controls, Personal Protection

**Engineering controls:** Ventilation when hot processing this material, use local and /or general exhaust ventilation to control the concentration of vapors and fumes below exposure limits. In cutting or grinding operations with this material, use local exhaust to control the concentration of dust below exposure limits.

**Respiratory protection:** A NIOSH approved air purifying respirator with an organic vapor cartridge with a dust/mist filter may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known or any other circumstances where air purifying respirators may not provide adequate protection.

**Protective clothing:** If there is potential contact with hot/molten material, wear heat resistant clothing and footwear.

**Eyes/face:** Wear safety glasses. Wear coverall chemical splash goggles and face shield when possibility exists for eye and face contact due to splashing or spraying of molten material. A full face mask respirator provides protection from eye irritation

**Skin:** Wear appropriate protective gloves or clothing to prevent skin exposure.

**Other Protection:** No smoking scene work. To maintain good health habits

## Section 9 - Physical and Chemical Properties

**Appearance:** rubber o-ring with framework

**Color:** multicolor

**Odor:** aroma

**PH:** Not applicable

**Melting point:** Not applicable

**Boiling point:** Not applicable

**Molecular Weight:** Not applicable

**Consistency (water= 1):** Not applicable

**Saturated vapor pressure:** Not applicable

**Octanol / water distribution coefficient:** Not available

**Flash point (°C) :** Not available

**Ignition Temperature (°C) : Not available**  
**Explosion Limits Lower: Not available**  
**Explosion Limits, Upper: Not available**  
**Critical Temperature (°C) : Not available**  
**Critical pressure (Mpa): Not available**  
**Solubility: Insoluble**  
**Major use: For exercise body**

## Section 10 - Stability and Reactivity

**Chemical Stability: Stable**

**Conditions to Avoid: Incompatible materials, moisture. High temperature**  
**Incompatibilities with Other Materials: Oxidizing agents, Strong acids,**  
**grease, oil or excessive heat.**

**Hazardous Decomposition Products: hazardous gases or vapors can be**  
**released when heat, including carbon**  
**monoxide etc.**

**Hazardous Polymerization: Will not occur**

## Section 11 - Toxicological Information

**Carcinogenicity: No information is available.**

**Chronic Effects on Humans: No information is available.**

**Excitant: No information is available.**

**Sensitivity: Not available**

## Section 12 - Ecological Information

**Ecological toxicity: No information is available. Toxicity is expected to be**  
**low based on insolubility in water. Do not discharge to**  
**streams, ponds, lakes or sewers.**

**Ecological degradation: Not available.**

**Abiology degradation: Not available.**

## Section 13 - Disposal Considerations

**Disposal: Dispose of in a manner consistent with federal, state, and local**  
**regulations.**

## Section 14 - Transport Information

**UN: Not available**

**Packaging sign: Not available**

**Hazard Class: Not available**

**Shipping Method: Plastic bags with PE internal packaging, cartons overpack**

**Shipping information: Not regulated in transportation by DOT/IMO/TATA.**

## Section 15 - Regulatory Information

**Regulatory Information: Reference to the local, national and EU / international regulations.**

## Section 16 - Additional Information

**Issue time: 2007-12-04**

**Issue department: Technical department**

**Data review unit:**

**Modification record:**

### **Notice to reader**

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

**Note: The appearance of Color Power Web see attached photo**