

## Safety Data Sheet

### P-390 Ejection Rubber

#### Section 1 Identification

**Product identifiers**

Freeman P-390 Closed Cell Ejection Rubber (Brick Red)

**Relevant identified uses of the substance or mixture and uses advised against**

Closed cell ejection rubber. Should be used in accordance with responsible and safe industry standards.

**Details of the supplier of the safety data sheet**

Freeman Manufacturing & Supply Company  
1101 Moore Road  
Avon, OH 44011-4043 USA  
Telephone: +1 (440) 934-1902  
Email: contactus@freemansupply.com

**Emergency Phone Number:**  
**1 (800) 321-8511**

#### Section 2 Hazards Identification

This material is defined an article in 20 CFR 1910.1200 and Regulation (EC) No. 1907/2006, and therefore exempt from Hazard Communication Standard and REACH.

**GHS Classification in accordance with 29 CFR 1910.1200 (OSHA HCS)**

Not a hazardous substance. This product is classified as "article" according to Title 29 of the Code of Federal Regulations, OSHA Part 1910.1200, Page 463. "Article": a manufactured item other than a fluid or particle: (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use does not release more than very small quantities, e.g., minute or trace amounts of a hazardous chemical (as determined under paragraph (d) of this section), and does not pose a physical hazard or health risk to employees."

**Label elements**

None

**Hazards not otherwise classified (HNOC) or not covered by GHS**

None known

#### Section 3 Composition/Information on Ingredients

Ingredient Name	CAS Number	Weight (%)
Polymeric blends and/or individual polymers including but not limited to Neoprene, Nitrile, PVC, EPDM, Chlorinated Polyethylene, Styrene-Butadiene, ECH (Epichlorohydyin), Polyethylene, EVA.	9010-98-4, 9003-18-3, 9002-86-2, 25038-36-2, 63231-66-3, 9003-55-8, 106-89-8, 9002-88-4, 24937-78-8	99-100

#### Section 4 First-Aid Measures

**If inhaled:** Move person into fresh air. If not breathing, give artificial respiration.

If symptoms persist, get medical attention.

**In case of skin contact**

Wash skin thoroughly with soap and plenty of water. Remove contaminated clothing.

Seek medical attention if symptoms occur.

**In case of eye contact:** Flush eyes with water for at least 15 minutes.

Seek medical attention if irritation persists.

**If swallowed:** Not expected to be an ingestion hazard.

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#### Section 5 Fire-Fighting Measures

**Extinguishing media**

Suitable extinguishing media: Carbon dioxide, foam, dry chemical or water fog.

**Special hazards arising from the substance or mixture**

Decomposition will occur at about 300°C. Above this temperature the product will pyrolyse oxidatively to produce carbon monoxide and water plus small amounts of various hydrocarbons and aldehydes. The evolved gases may ignite, and if they do they will provide heat of combustion pyrolysing more foam and any other material in the vicinity. Under flaming conditions the main combustion products are carbon dioxide and water, although if insufficient oxygen is present, or when the flame is extinguished, the smoke may contain appreciable quantities of carbon monoxide and other aldehydes. This material can burn to give dense black smoke and acrid fumes.

**Advice for firefighters**

Wear self-contained breathing apparatus for firefighting if necessary.

#### Section 6 Accidental Release Measures

**Personal precautions, protective equipment and emergency procedures**

None needed

**Environmental precautions**

None needed

**Methods and materials for containment and cleaning up**

Sweep dust into appropriate container for disposal. Avoid creation of nuisance dust.

#### Section 7 Handling and Storage

**Precautions for safe handling**

Cutting operations should have proper ventilation to prevent exposure to dust.

Hot wire cutting operations should be exhausted to prevent exposure to irritating fumes.

Wear suitable PPE.

**Conditions for safe storage, including any incompatibilities**

Store in clean, dry rooms under normal conditions with respect to humidity (50-70%) and surrounding temperature of 32°F to 95°F (0°C – 35°C)

#### Section 8 Exposure Controls/Personal Protection

**Appropriate engineering controls**

Provide general ventilation during industrial operations.

Provide local ventilation for cutting/finishing operations and hot wire operations.

**Personal protective equipment**

**Eye/face protection:** Safety glasses equipped with side shields.

**Hand/body protection:** Wear gloves to prevent skin contact when handling material.

**Respiratory Protection:** The need for respiratory protection is not anticipated under normal use conditions and with adequate ventilation.

**Safety Stations**

Emergency eyewash stations should be available in work area.

**General Hygienic Practices**

Wash thoroughly after handling and before eating, drinking, or smoking.

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#### Section 9 Physical and Chemical Properties

<b>Appearance</b>	Brick red solid
<b>Odor</b>	Slight
<b>Odor threshold</b>	No data available
<b>pH</b>	Not applicable
<b>Melting Point</b>	No data available
<b>Freezing Point</b>	No data available
<b>Flash Point</b>	Not applicable
<b>Evaporation rate</b>	No data available
<b>Flammability (solid, gas)</b>	Not combustible
<b>Upper/lower flammability</b>	No data available
<b>Vapor pressure (mmHg)</b>	No data available
<b>Vapor density (air=1)</b>	No data available
<b>Specific gravity</b>	No data available
<b>Water solubility</b>	Insoluble
<b>Coefficient: n-octanol/ water</b>	No data available
<b>Auto-ignition temperature</b>	No data available

#### Section 10 Stability and Reactivity

**Reactivity:** Stable under normal conditions of use.

**Chemical stability:** Stable under normal temperatures and pressure.

**Possibility of hazardous reactions:** Hazardous polymerization will not occur

**Conditions to avoid:** High temperatures, sparks, open flames.

**Incompatible materials:** None known.

**Hazardous decomposition products:** None under conditions of normal use. See section 5.

#### Section 11 Toxicological Information

##### Acute Health Effects

**Inhalation:** Inhaling dust may cause respiratory irritation

**Eye Contact:** Dust may cause eye irritation.

**Skin Contact:** Dust may cause irritation.

**Ingestion:** No known hazards.

##### Chronic Health Effects

**Carcinogenicity (IARC):** Carbon black is possibly carcinogenic to humans (Group 2B)

**Specific Target Organ Toxicity (STOT):** None with normal handling

#### Section 12 Ecological Information

<b>Ecotoxicity</b>	No data available
<b>Persistence and degradability</b>	No data available
<b>Bioaccumulative potential</b>	No data available
<b>Mobility in soil</b>	No data available
<b>Results of PBT &amp; vPvB assessment</b>	No data available

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#### Section 13 Disposal Considerations

Dispose of in accordance with local, regional, national and/or international regulations with regard to polymeric waste.

#### Section 14 Transport Information

**DOT/IMDG/IATA:** Not regulated

#### Section 15 Regulatory Information

**REACH Directive:** Material is classified as an article

#### Section 16 Other Information

##### Disclaimer

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