

Section 1 Identification

Product identifiers

ReBound™ Armor Coat MicroCell Ejection Rubber (Burgandy, Orange, Red, Blue)

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

Microcellular urethane die ejection rubber

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

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 (%)
Polyurethane Polymer	Not applicable	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.

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 of polyurethane in a fire may generate dense smoke and toxic 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 at ambient temperatures in a well-ventilated area.

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.

Section 9 Physical and Chemical Properties

Appearance	Burgandy, Orange, Red, or Blue with black or white solid
Odor	Slight
Odor threshold	No data available
pH	Not applicable
Melting Point	No data available
Freezing Point	No data available
Flash Point	Not applicable
Evaporation rate	No data available
Flammability (solid, gas)	Not combustible
Upper/lower flammability	No data available
Vapor pressure (mmHg)	No data available
Vapor density (air=1)	No data available
Specific gravity	0.08-0.50
Water solubility	None
Coefficient: n-octanol/ water	No data available
Auto-ignition temperature	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: Carbon monoxide, carbon dioxide, oxides of nitrogen, hydrogen cyanide (HCN), and traces of incompletely burned carbon compounds.

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

Ecotoxicity	No data available
Persistence and degradability	No data available
Bioaccumulative potential	No data available
Mobility in soil	No data available
Results of PBT & vPvB assessment	No data available

Section 13 Disposal Considerations

Dispose of in accordance with local, regional, national and/or international regulations.

Section 14 Transport Information

DOT/IMDG/IATA: Not regulated

Section 15 Regulatory Information

TSCA (Toxic Substance Control Act): All materials are listed or exempt from TSCA listing.
Canadian (DSL/NDSL): Not applicable
China (SEPA): Article - exempt
REACH Directive: Material is classified as an article
EU Directive 2011/65/EC (RoHS): Does not contain any intentionally added substances mentioned by the RoHS directive.
European Symbol: Not classified according to directive 1999/45/EC & 2001/60/EC (dangerous preparations)
Emergency Planning and Community Right-To-Know Act of 1986: This product contains no chemicals subject to the reporting requirements of Section 313.

Section 16 Other Information

NFPA



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