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Safety Data Sheet

1 Product Information and Company Contact Information

- A Trade Name(s): PPR-PPCO01, PPR-PPCO02, PPR-PPCO06, PPR-PPCO07, PPR-PPCO08, PPR-PPCO10, PPR-PPCO21, PPR-PPCO23, PPR-PPCO24
- B Description: Polypropylene Copolymer
- C Use: Plastic material for injection molding or extrusion

2 Hazards Identification

- A This product is not classified as a combustible dust, however a combustible concentration of dust may occur if fines are suspended in air.
- B
This material can begin to decompose at elevated temperatures producing fumes that can contain carbon dioxide, carbon monoxide and other organic compounds. Adequate ventilation should be used.

3 Composition

Ingredients	CAS Number	% by Weight
polypropylene	25085-53-4	73 to 95
ethylene-propylene copolymer	56453-76-0	5 to 25
carbon black (for black compounds)	1333-86-4	0 to 2

4 First Aid Measures

- A Eyes: Flush with water to remove dust. If fumes irritate eyes, remove to fresh air. Seek medical attention if irritation persists.
- B Skin: Wash with soap and water.
- C Ingestion: None.
- D Inhalation (of fumes): Remove to fresh air. Seek medical attention if irritation persists or if breathing becomes difficult.
- E Contact with Molten Material: Cool under cool water. Do not attempt to remove material from skin. Seek medical attention.

5 Fire Fighting Measures

- A Fire Extinguishers should be rated for Class A fires. Multipurpose class A,B & C fire extinguishers are also acceptable. The fire extinguisher should contain Dry Chemical, Water, Water Fog or Foam.

6 Accidental Release Measures

- A Spilled pellets may present a slipping hazard and should be cleaned up immediately.

7 Handling and Storage

- A Store in areas with automatic sprinklers if available.
- B Keep containers closed.
- C Store in temperatures below 140 F.

8 Exposure Controls and Personal Protection

- A Safety glasses should be worn operating processing equipment.
- B Heat resistant gloves should be worn when handling molten material.
- C Minimize exposure to dust or fumes.

9 Physical and Chemical Properties

- A Appearance: 1/8 inch round or cylindrical shaped pellets that are clear, white or colored.
- B Upper/Lower flammability or explosive limits: Not applicable
- C Odor: Minimal in solid form
- D Vapor pressure: Not applicable
- E Odor threshold: Not available
- F Vapor density: Not applicable
- G pH: Not applicable
- H Relative density: 0.90
- I Melting point: 320-350 °F
- J Solubility: Negligible
- K Initial boiling point and boiling range: Not applicable
- L Flash point: Not applicable
- M Evaporation rate: Negligible
- N Flammability: Does not readily burn
- O Partition coefficient: N-octanol/water: Not applicable
- P Auto-ignition temperature: Not available
- Q Decomposition temperature: Not available
- R Viscosity: Solid at room temperature

10 Stability and Reactivity

- A Stability: Stable
- B Reactivity: None known

11 Toxicological Information

- A Eyes: Fine particles can cause mechanical eye irritation.
- B Skin: This material is not known to cause skin irritation or allergic skin reactions.
- C Ingestion: Small amounts are not known to cause injury.
- D Inhalation: Fine particles of dust may cause mechanical irritation to respiratory tract. Prolonged exposure to fumes can cause nausea or headache.
- E Contact with molten material: Can cause burns.

12 Ecological Information

- A The risk for ecological toxicity is extremely low.

13 Disposal Considerations

- A Dispose of material in compliance with federal, state and local disposal laws.

14 Transport Information

- A Non-hazardous for air, sea or road freight.

15 Regulatory Information

- A EPA Regulations:
 - RCRA Hazardous Waste Number: Not listed (40 CFR 261.33)
 - RCRA Hazardous Waste Classification: Not classified (40 CFR 261)
 - CERCLA Hazardous Substance (40 CFR 302-4) Unlisted specific per RCRA, Section 3001; CWA,