

## **Section 1 – IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

**Product name:** ResMart CoPP

**Product Description:** Applies to all ResMart Ultra & ResMart Plus copolymer polypropylene thermoplastics

### **Supplier of the safety data sheet**

ResMart LLC

6903 Snowden Fort Worth, TX 76140 USA

Main : 844-738-8806

<http://www.resmart.com>

**CAS Number:** 9010-79-1

## **Section 2 - HAZARDS IDENTIFICATION**

This material is not considered to be hazardous according to regulatory guidelines.

### **Hazard Ratings:**

NFPA Hazard ID:      Health: 1      Fire: 1      Reactivity: 0

HMIS Hazard ID:      Health: 1      Fire: 1      Reactivity: 0

### **Effects of Overexposure**

**Ingestion:** Not a probable route of exposure

**Skin:** Pellets are not likely to cause irritation. Contact with molten material may cause thermal burns. Processing fumes may cause irritation.

**Eyes:** Solid/dust may cause irritation due to mechanical action.

**Inhalation:** Vapor/fumes given off may cause respiratory tract irritation.

## **Section 3 – COMPOSITION / INFORMATION ON INGREDIENTS**

**No Reportable Hazardous Substance(s) or Complex Substance(s).**

**CAS Number:** 9010-79-1

## **Section 4 - FIRST AID MEASURES**

**Eye Contact:** Flush with water. Consult physician if symptoms persist.

**Skin Contact:** Wash with soap and water. For thermal burns, immediately flush with cold water. Do not attempt to remove polymer from skin. Obtain medical attention.

**Inhalation:** Leave exposed area and seek fresh air. If irritation persists seek medical attention.

## **Section 5 - FIRE FIGHTING MEASURES**

FLAMMABILITY CLASS: 1

FLASH POINT: None

LEL: None

UEL: None

### **Extinguishing media**

Water spray and foam. Water spray is preferred. Dry chemical and CO2 are not generally recommended due to their lack of cooling capacity which may allow re-ignition.

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

- Airborne dust may form flammable or explosive mixture with air

### **Special Firefighting Procedures**

- Keep people away.
- Isolate fire area.
- Cool surroundings with water to localize fire zone.
- Soak thoroughly with water to cool and prevent re-ignition.
- Protective firefighting clothing (including firefighting helmet, coat, pants, boots, and gloves), positive-pressure self-contained breathing apparatus (SCBA)

## **Section 6 - ACCIDENTAL RELEASE MEASURES**

**Steps to be Taken In Case Material Is Release or Spilled:** Spilled pellets may cause a slipping hazard. Sweep area as needed.

## **Section 7 - HANDLING AND STORAGE**

### **Precautions for safe handling**

Product as shipped is not a combustible dust. Handling can cause formation of dusts. Do not allow dust to accumulate.

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

- Store in cool, dry and well-ventilated place

### **Other Precautions**

Proper purging and shut down procedures should be followed to avoid overheating of this chemical.

## **Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION**

### **RESPIRATORY PROTECTION:**

A NIOSH approved respirator is recommended for protection against processing fumes, or from dust generated from grinding, sanding, or sawing operations.

Ventilation:

Local exhaust is preferred.

Protective Gloves:  
Canvas or cotton gloves are recommended.

Eye Protection:  
Safety glasses with side shields are recommended.

Other Protective Equipment:  
None

## **Section – 9 PHYSICAL AND CHEMICAL PROPERTIES**

### **General information**

Appearance: Clear to opaque pellet, granule or powder

Odor: Minimal

Specific Gravity: 0.9

Boiling Range: None

Vapor Density: Non volatile

## **Section - 10 STABILITY AND REACTIVITY**

### **Stability**

- Stable under normal conditions

### **Conditions to avoid**

- Avoid heat, flame, spark and other ignition sources

### **Materials to avoid**

Strong oxidizers

## **Section - 11 TOXICOLOGICAL INFORMATION**

### **Toxicity Data**

No specific toxicological information is available.

## **Section – 12 ECOLOGICAL INFORMATION**

**Ecotoxicity:** No relevant information found

This material is considered to be non-biodegradable

## **Section - 13 DISPOSAL CONSIDERATIONS**

### **Waste treatment methods**

The pellets, regrind, and purge of this material are nonhazardous and may be discarded in accordance with state, federal, and local regulations.

**Section 14 - TRANSPORTATION INFORMATION**

- Not regulated under US Department of Transportation

**Section 15 - REGULATORY INFORMATION**

Risk phrases(s): Not available

Safety phrase(s): Not available

**Chemical Safety Assessment:**

**SARA 313 (40 CFR 372.65):** not on the list

**SARA Hazard Category, SARA 311/312 (40 CFR 370.21):**

Not to have met any hazard category

**OSHA Hazard Communication Standard (29 CFR 1910.119):**

This product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard 29 CFR 1910.119

**Section 16 - OTHER INFORMATION****SDS Disclaimer**

ResMart LLC has presented this SDS in good faith, based on available information believed to be reliable at the time of preparation of this document. ResMart LLC makes no warranties or representations with respect to the information or the products described herein. The health and safety guidelines outlined in this SDS may not be suitable for all situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. This information is subject to change without notice. Responsibility for use, storage, handling and disposal of the products described herein, whether alone or in combination with any other substance, is that of the purchaser and/or end user.