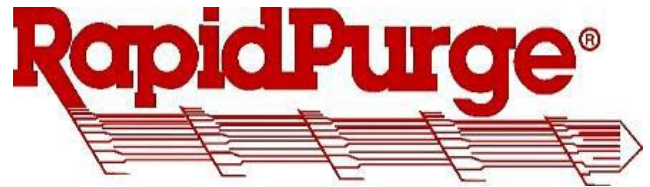


**Section 1: Product & Company Identification**

RapidPurge  
36A Plains Rd  
Essex, CT 06426  
Phone: 860-767-0085  
Contact: adminlogistics@rapidpurge.com



**Product Name:** RapidPurge MP pre-mix grade series, MC concentrate grade series, & custom blends  
**Product Code:** MP / MC  
**Chemical Name:** Resin; Filler; Additive(s)  
**Chemical Family:** Thermoplastic Compound  
**Recommended Use:** May be used as an extruder cleaning resin.  
**Restrictions on Use:** None known.

**Section 2: Hazard(s) Identification****Emergency Overview:**

This thermoplastic compound, in its supplied state, is not chemically hazardous per the Globally Harmonized System of Classification and Labelling (GHS). However, when subjected to processing methods that increase the material temperature, certain precautions become necessary where the material may cause eye, skin, respiratory irritation, and ingestion may cause gastric disturbances if the material is not processed and handled according to the safety guidelines found within this document. The below hazards serve only as a warning during thermal processing of the material.

**GHS/CLP:** Eye Irr. 2;H319 – Skin Irr. 2;H315 – STOT SE 3;H335

**Label Elements:**

Hazard Pictogram(s):



Signal Word(s):

Warning

Hazard Statements:

H315 May cause skin irritation.  
 H319 May cause serious eye irritation.  
 H335 May cause respiratory irritation.

Precautionary Statements:

P280 Wear protective clothing, gloves, eye, and face protection.  
 P320/352 IF ON SKIN: Wash with plenty of water.  
 P305/351/338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P332/313 If skin irritation occurs: Get medical advice/attention.  
 P337/313 If eye irritation persists: Get medical advice/attention.

**Section 3: Composition/Information on Ingredients**

Chemical Ingredient	Cas No.	SARA 313
Resin	Proprietary	No
Filler	Proprietary	No
Additive(s)	Proprietary Mixture	No

**Section 4: First Aid Measures**

<b>Following inhalation:</b>	Remove the affected individual into fresh air. If coughing or symptoms persist, seek medical attention. Assist in breathing if necessary.
<b>Following skin contact:</b>	Remove excess material with cloth or paper. Wash affected areas thoroughly with soap and water. If irritation develops, seek medical attention.
<b>Following eye contact:</b>	Rinse immediately for a minimum of 15 minutes with plenty of water. If irritation develops, seek medical attention.
<b>Following ingestion:</b>	Ingestion is not likely under normal conditions. If ingestion occurs, seek medical attention.

**Section 5: Fire Fighting Measures**

<b>Extinguishing Media:</b>	Water spray, foam, carbon dioxide, or dry chemical.
<b>Fire Fighting Procedures:</b>	Wear full gear with SCBA. Cool endangered containers with water.
<b>Fire &amp; Explosive Hazards:</b>	Dust fines may explode. Products of combustion may be toxic.
<b>Hazardous Decomposition Products:</b>	Possibility of forming oxides of carbon and nitrogen.

**Section 6: Accidental Release Measures**

**In case of spills or leaks:**  
Prevent further leakage or spillage if you can do so without risk. Ventilate the area. Sweep up and shovel into suitable, properly labeled containers for prompt disposal after dusting surfaces with sand to prevent sticking. Possible fall hazard as floor may become slippery from leakage/spillage of product. Avoid dispersal of spilled material and runoff and do not allow material to come into contact with soil, waterways, drains, and sewers. Consult a regulatory specialist to determine the appropriate state or local reporting requirements and for assistance in waste characterization and/or hazardous waste disposal.

**Section 7: Handling & Storage**

<b>Handling:</b>	Wear nitrile gloves when necessary.
<b>Storage:</b>	
General Advice:	Keep container tightly closed. Avoid disposition of dust. Store in a cool, dry place.
Storage Stability:	Protect against moisture. No special storage requirements are necessary.
<b>Incompatibilities:</b>	Avoid contact with acids and strong oxidizers.

**Section 8: Exposure Controls/Personal Protection****Component Control Parameters:**

The below data is applicable to particles not otherwise specified or nuisance dust as outlined in the Airborne Exposure Guidelines.

Form of Nuisance Dust	ACGIH TLV (TWA)	OSHA PEL
Inhalable Particles	10 mg/m <sup>3</sup>	-
Respirable Particles	3 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>
Total Dust	-	15 mg/m <sup>3</sup>

**Engineering Control:**

Provide local exhaust ventilation to control dusts/vapors.

**Personal Protective Equipment:**

## Respiratory Protection:

Wear a NIOSH-certified (or equivalent) particulate respirator. Wear respiratory protection if ventilation is inadequate. Do not exceed the maximum use concentration for the respirator face piece/cartridge combination. Wear a NIOSH-certified (or equivalent) organic vapor/particulate respirator.

## Skin Protection:

Wear nitrile gloves to prevent contact during mechanical processing and/or hot melt conditions.

## Eye Protection:

Safety glasses with side shields or chemical safety goggles. Eye wash fountains And safety showers must be easily accessible.

## General Safety:

Avoid contact with eyes, skin, and clothing. Do not eat, drink, or smoke when handling material. Follow standard industrial hygiene practices when using this material. Wash thoroughly after handling.

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**Section 9: Physical & Chemical Properties**

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Appearance:	Solid pellet
Odor:	Characteristic
Odor Threshold:	N/A
pH:	N/A
Melting point/Freezing point:	N/A
Initial boiling point & boiling range:	N/A
Flash point:	N/A
Evaporation rate:	N/A
Flammability (solid) occurs at:	N/A
Upper/lower flammability or explosive limits:	N/A
Vapor pressure:	N/A
Vapor density:	N/A
Relative density:	>1.0 g/cm <sup>3</sup>
Solubility:	Negligible
Partition coefficient: n-octanol/water:	N/A
Auto-ignition temperature:	>350°C
Decomposition temperature:	N/A
Viscosity:	N/A

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**Section 10: Stability & Reactivity**

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Stability:	Chemically stable solid.
Conditions to Avoid:	None known.
Hazardous Decomposition Products:	Possibility of forming oxides of carbon and nitrogen.
Hazardous Polymerization:	Will not occur.
Incompatibilities:	Avoid contact with acids and strong oxidizers.

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**Section 11: Toxicological Information**

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**Acute Toxicity:**

Ingestion:	Irritating by ingestion. May cause stomach pain, nausea, and vomiting.
Skin Contact:	Irritating and may cause redness. Contact in molten state can cause serious burns.
Eye Contact:	Irritating and may cause redness and pain. Products of thermal decomposition can be irritating.
Inhalation:	Not relevant under normal conditions. When heated, irritating vapors may be formed.

**Chronic Toxicity:** No data available.

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**Section 12: Ecological Information**

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There have been no known studies on ecological impacts of this material.

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**Section 13: Disposal Considerations**

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Material that cannot be used, reprocessed, or recycled should be disposed of according to Federal, State, and local laws and regulations.

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**Section 14: Transportation Information**

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Shipping descriptions may vary based on the mode of transportation, origin, destination, and quantity of goods being shipped.

<b>US DOT:</b>	Class not regulated.
<b>SEA-INDG:</b>	Class not regulated.
<b>AIR-ICAO:</b>	Class not regulated.

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**Section 15: Regulatory Information**

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**U.S. Federal Regulations:**

TSCA:	Material or its components are listed on or are in compliance with the requirements of the TSCA Chemical Substance Inventory.
CERCLA:	Material does not contain any CERCLA regulated chemicals.
SARA 311/312 Hazard Class:	Material does not present any SARA 311/312 hazards.
SARA 313 Chemicals:	Material does not contain SARA 313 chemicals above the minimum levels

**U.S. State Regulations:**

California Proposition 65:	Material does not contain any chemicals known to the State of California to cause cancer or reproductive effects.
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**Chemical Inventory Status:**

EU. EINECS	EINECS	Conforms to
US Toxic Substances Control Act	TSCA	Compliant
Australia Industrial Chemical Act	AICS	Conforms to
Canadian Environmental Protection Act (CEPA) Domestic Substances List (DSL) (Can. Gaz Part II, Vol 144)	DSL	Compliant
Japan. Kashin-Hou Law List	ENCS (JP)	Conforms to
Korea. Existing Chemicals Inventory (KECI)	KECI (KR)	Conforms to
Philippines. The Toxic Substances and Hazardous And Nuclear Waste Control Act	PICCS (PH)	Conforms to
China. Inventory of Existing Chemical Substances	IECSC (CN)	Conforms to
New Zealand. Inventory of Chemicals (NXIoC), As published by ERMA New Zealand	NZIOC	Conforms to

**Chemical Safety Assessment:**

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

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**Section 16: Other Information**

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**Acronyms & Abbreviations:**

ACGIH – American Conference of Governmental Industrial Hygienists  
TLV – Threshold Limit Values  
OSHA – Occupational Safety and Health Administration  
PEL – Permissible Exposure Limits  
DOT – Department of Transportation  
SEA-IMDG – International Maritime Dangerous Goods  
AIR-ICAO – International Civil Aviation Organization  
TSCA – Toxic Substances Control Act

CERCLA – Comprehensive Environmental Response, Compensation, & Liability Act  
SARA – Superfund Amendments & Reauthorization Act

**Relevant H-Statements:**

H315	Causes skin irritation.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.

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Prepared By: B. Braasch  
Date of Preparation/Last Revision: 19-Aug-20