

MATERIAL SAFETY DATA SHEET

ExtraPurge - XT™ - All Grades

I – Product Identification

Name: ExtraPurge - XT™ Chemical Purging Compound

Emergency Overview: ExtraPurge - XT™ consists of various sizes of off-White, Yellow and or Gray-shade mixed pellets of polymer resin. Although it is not readily combustible, it will burn if involved in a fire, releasing hydrocarbon by-products that are typical of combustion. No significant health risks or effects are associated with these by-products.

II – Composition (Hazardous Components)

ExtraPurge - XT™ contains NO HAZAROUS INGREDIENTS. The chemical composition includes inert minerals, polyolefins, and proprietary ingredients. All components are all certified as **GENERALLY RECOGNIZED AS SAFE (GRAS)** by the U.S. FDA.

III – Hazards Identification

Description of Hazard: NONE

Special Information of Particular Danger to Man or the Environment: NONE

IV – First Aid

Eyes: For polymer fines entering the eyes, flush with water for 15 minutes. Remove contacts and molten polymer. Rinse with plenty of water and seek immediate medical attention.

Skin: For thermal Burns cool the wound or skin rapidly with plenty of water and seek medical attention.

Inhalation: NONE

Ingestion: No negative health effects expected upon ingestion.

Medical conditions potentially being aggravated upon exposure: None known.

V – Fire Fighting Measures

Extinguishing Media: Dry Chemical, Water Fog

Flash Point: Greater than 750 °F

Special Protective Equipment: None

Special Firefighting Procedures: None

Auto ignition Temperature: Greater than 750 °F

These products are not readily combustible, but will burn if involved in a fire, releasing typical hydrocarbon products of combustion. As with any polymeric material, incomplete combustion may release carbon monoxide.

VI – Measures for Accidental Release

Land Spill: Sweep up and place in a container for disposal. Follow all local, State and Federal environmental regulations pertaining to disposal of inert mineral-filled polyolefin.

Water Spill: Skim all possible material from surface of water and notify local authorities if spilled in waterway, storm drain or sewer. **See Disposal Considerations # XI**

VII – Handling and Storage

Handling: Treat this as you would a thermoplastic resin.

Storage: Store in a dry, well-ventilated area at a temperature less than 180 °F.

VIII – Exposure Controls / Personal Protective Equipment

Engineering Requirements: Use typical shop ventilation.

Personal Protective Equipment: Wear safety glasses, face shielding or goggles and protective clothing typically necessary for close contact with molten thermoplastic polymers.

IX – Physical & Chemical Properties

Form: Plastic strands of various sizes

Smell: Odorless

Boiling Point: Not applicable

Danger of Explosion: Not applicable

Bulk Density: 867 gr/dm

Fat Soluble: Not fat soluble

Color: Mixture of White, Yellow and Gray shades

PH Value: Not available

Melting Point Range: 180 °F

Fire-Supporting Characteristics: Burns like a thermoplastic

Water Soluble: Not applicable

X – Stability and Reactivity

Conditions to be Avoided:

Temperatures exceeding 788 °F

Materials to be Avoided:

None

Dangerous Substances Produced by Decomposition:

None

XI – Disposal Requirements

Dispose of per your local, State and Federal environmental regulations. As an inert mineral-filled thermoplastic polymer, it may be safely incinerated. The components of this product are not listed as Federal hazardous waste and are not regulated by OSHA for exposure. The components of ExtraPurge - XT™ are all on the TSCA inventory listing.

ExtraPurge - XT™ is not listed or regulated under the following State, Regional or Federal Regulations:

Federal Hazardous Waste – 40CFR261.33 Paragraphs (e) or (f)

Federal Hazardous Waste – 40CFR261 Subpart C

OSHA – 28CFR1910.1200

CONEG

CERCLE

SARA 313

California Proposition 65 reporting

XII – Transportation & Miscellaneous information

Harmonized Tariff Code: 34029090

Shipping Class: 60

Country of Origin: USA