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**MELT PROCESSING HEALTH EFFECTS:**

Contact with molten plastic can cause severe burns. –Processing fumes may cause irritation to the eyes, skin, and respiratory tract. –In cases of severe exposure, nausea and headaches

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**SECTION V – FIRST AID MEASURES**

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**EYES:**

If contact with the eyes occurs, immediately remove any contact lenses and flush with copious quantities of water for a minimum of 15 minutes. Consult a physician for medical treatment.

**SKIN:**

Wash material off skin with soap and water. If redness, itching or burning sensation develops consult a physician for medical treatment.

**INGESTION:**

Not probable due to nature of the product. If a large amount of pellet material is swallowed, consult a physician for medical treatment.

**INGESTION:** Not probable due to physical form of the product.

**MELT PROCESSING FIRST AID MEASURES:**

For skin contact with molten plastic material, cool rapidly with water or ice and consult a physician for medical treatment.

For processing fume inhalation or irritation, immediately leave the contaminated area for fresh air. If coughing, difficulty breathing or other respiratory symptoms develop, consult a physician for medical treatment.

For skin contact with fume condensate, wash thoroughly with soap and water. If irritation develops, consult a physician for medical treatment.

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**SECTION VI – FIRE FIGHTING MEASURES**

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**FLAMMABLE PROPERTIES**

Flash Point: 449C Method used: Not available

**FLAMMABLE LIMITS:** LFL: Not available UFL: Not available

**EXTINGUISHING MEDIA :** Water spray, foam, carbon dioxide (CO2) or dry chemical.

**FIRE & EXPLOSION HAZARDS:**

During a fire, irritating smoke and toxic gases and aerosols may be generated by thermal decomposition and combustion. Refer to **STABILITY AND REACTIVITY SECTION, "HAZARDOUS DECOMPOSITION PRODUCTS"**.

**FIRE FIGHTING EQUIPMENT:**

Approved pressure demand breathing apparatus and full protective equipment should be worn by fire fighting personnel to extinguish fires.

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**SECTION VII – ACCIDENTAL RELEASE MEASURES**

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Loose pellets may present a slipping hazard. Sweep up immediately and place in proper container for disposal and/or recovery.

**SECTION VIII – HANDLING STORAGE**

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Store in a cool dry warehouse. Excessive heat may cause a build-up of fumes from this product in the head space of the container. Refer to STABILITY AND REACTIVITY SECTION, "HAZARDOUS DECOMPOSITION PRODUCTS".

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**SECTION IX – SPECIAL PRECAUTIONS**

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**RESPIRATORY PROTECTION:**

With properly designed ventilation, use of respiratory protection should not be necessary. When processing fumes are not adequately controlled, use a NIOSH/MSHA approved respirator for the hazard present. When dust or powders from secondary operations such as grinding, sanding or cutting are not adequately controlled, use a NIOSH/MSHA approved respirator for the hazard present.

**SKIN PROTECTION:**

When handling palletized material, avoid prolonged or repeated contact with the skin. Wear long pants, long sleeve shirt, well insulated gloves and faceshield for protection from thermal burns.

**EYE PROTECTION:** Safety glasses or chemical tight goggles.

**EXPOSURE GUIDELINE(S):** Refer to COMPOSITION/INFORMATION ON INGREDIENTS SECTION.

**ENGINEERING CONTROLS:** Provide local exhaust ventilation to remove fumes and/or dust which may be generated during processing of this product.

Ventilation design requirements must be locally determined to limit exposures in the workplace.

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**SECTION X – STABILITY AND REACTIVITY**

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**STABILITY:**

Stable under normal processing conditions. Consult product label for processing information.

**INCOMPATIBILITY (SPECIFIC MATERIALS TO AVOID):**

Chlorinated hydrocarbons, strong bases.

**HAZARDOUS DECOMPOSITION PRODUCTS:**

Carbon monoxide, carbon dioxide, phenol derivatives, bisphenol A, methane, diphenylcarbonate, hydrocarbon fragments, silicon oxides, hydrogen fluoride, perfluorohydrocarbon fragments.

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