

SECTION III. HAZARDS IDENTIFICATION

Primary routes of entry are ingestion of pellets and inhalation of dust. Ingestion is a low health risk because any potentially hazardous components are encapsulated. Inhalation of dust is a possibility in a regrind area. Potential for exposure exceeding the PEL exists. If adequate ventilation is not available in grinding areas respiratory protection is recommended for hazardous and/or nuisance dust.

SECTION IV. FIRST AID MEASURES

The most probable injury associated with this product is thermal burns during processing. Hot plastic can stick to skin. This can aggravate burns. If a burn occurs cool the area as rapidly as possible. Use cool water, not ice. If plastic is stuck to skin do not remove it. SEEK MEDICAL ATTENTION. If dust should get in eyes use available eye wash and get medical attention. If excess dust is inhaled, get medical attention. If pellets are ingested do not induce vomiting. SEEK MEDICAL HELP.

SECTION V. FIRE FIGHTING MEASURES

The flash point of the material is over 400°F. If a fire should occur, toxic fumes and gases may be emitted. Wear self-contained breathing apparatus when fighting a fire. Carbon monoxide and other toxic substances may be in the air. Fire or explosion can occur from dust build-up. Use proper grounding and bonding techniques where dust concentrations are possible. Fight fires with water, CO₂, or dry chemical.

SECTION VI. ACCIDENTAL RELEASE MEASURES

This product as it is shipped to customers is non-hazardous. If a spill should occur, sweep the material into proper containers and reuse or dispose of according to federal, state, and local regulations. If product is spilled in open environment it can float into waterways. Fish and other wildlife may mistake it for food.

SECTION VII. HANDLING AND STORAGE

This product is normally shipped in Gaylord boxes. These boxes should not be stored more than three (3) high. The boxes and plastic will burn in the presence of open flame. Do not weld or use open flame where product is stored without proper fire fighting prevention procedures.

SECTION VIII. EXPOSURE CONTROLS AND PROTECTIVE EQUIPMENT

Reference Sections III, IV, and V.

SECTION IX. PHYSICAL AND CHEMICAL PROPERTIES

This product is a solid pellet with a VOC content less than 5 parts per million. Density will vary depending on color and components from 0.85 to 1.5. Therefore, the product can sink or float in water depending on the properties. The product is not soluble in water and is odorless at ambient temperature. During heating a characteristic plastic odor will be present. Localized ventilation is recommended.

SECTION X. STABILITY AND REACTIVITY

This product is stable and non-reactive. Hazardous decomposition of products can occur if overheated or ignited.

SECTION XI. TOXICOLOGICAL INFORMATION

The following chemicals are listed as known or suspected carcinogens per the National Toxicology Program (NTP), International Agency for Cancer Research (IARC), or California Proposition 65:

Antimony Trioxide, Arsenic (Inorganic), Cadmium Compounds, Carbon Black, Chromium Compounds, Di(ethylhexyl) Phthalate, Lead Compounds, Nickel Compounds, or Crystalline Silica.

If any of these chemicals are present in reportable weights within the product, they will be listed on Page 1, Section II.

SECTION XII. ECOLOGICAL INFORMATION

Refer to Section VI.

SECTION XIII. DISPOSAL MEASURES

This product is non-hazardous as it arrives. If grinding occurs some of the encapsulated components may present an environmental disposal problem. Refer to applicable federal, state, and local regulations.

SECTION XIV. TRANSPORTATION INFORMATION

This product is not a regulated substance under Department of Transportation regulations. All hazardous components, if any, are encapsulated.

SECTION XV. REGULATORY INFORMATION

Reference Section II.

SECTION XVI. OTHER**Definitions:**

CAS = Chemical Abstract Number
OSHA = Occupational Safety and Health Act
PEL = Permissible Exposure Limit
TSCA = Toxic Substance Control Act
TWA = Time Weighted Average
SARA = Superfund Amendments and Reclamation Act
VOC = Volatile Organic Chemical
N/E = Not Established

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