



INFORMAÇÕES TÉCNICAS

PETG

PRODUCT IDENTIFICATION

Product Name: SKYGREEN PETG K2012

Chemical Name: PETG Copolyester

Molecular Formula: Not applicable

Molecular Weight: Not applicable

Synonyms: Not applicable

COMPOSITIONS OF INGREDIENTS

This products is not classified as hazardous based on compositional information.

PHYSICAL PROPERTIES

- Appearance: Colorless solid pellet
- Boiling Point: Not applicable
- Softening Point: > 82°C
- Specific Gravity: 1.27 / 23°C
- Solubility in Water: Negligible
- Odor: Not Applicable
- Vapor Pressure (at 20°C): Negligible
- PH: Not Applicable

FIRE AND EXPLOSION PROTECTION

- Flash Point: Not available
- Flammable Limits: Not available
- Extinguishing Media:
 - + Suitable: Carbon dioxide, water and sand
 - + Unsuitable: Not to be known to SK Chemicals
- Unusual Fire and Explosion Hazard: No explosion hazard

HEALTH HAZARD DATA

- Threshold Limit Value (TLV): Not established
- Chemical and Physical Characteristics of Hazard Products: May be Harmful by ingestion, causes eye and skin irritation
- Exposure Effects:
 - + Inhalation: Non data available
 - + Eyes: Can cause mechanical irritation



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- Emergency and First Aid:
 - + If burned by contact with molten material, cool quickly as possible with water, and then go to see a physician for treatment of burn.

STORAGE AND HANDLING

- Storage: Store container in a well dry/cool place. Keep away from any source of ignition.
- Handling: Protect after decomposition keep the floor clear of pellets.
- Dangerous Product after Decomposition: Combustion will produce carbon dioxide and probably carbon monoxide.
- Dangerous reaction: Not known
- Protective Measures:
 - + Hands: Glove should be worn to protect against thermal burns.
 - + Eyes: Safety glasses should be worn in any type of industrial operation.
- Industrial Hygiene: Prevent eye contact, minimize skin contact and inhalation of dust.

DISPOSAL AND TRANSPORTATION

- DISPOSAL:
 - + Landfill or incineration or recycle
 - + Observe the local authority regulation
- Transportation: This product is NOT classified as dangerous for transport.

OTHER INFORMATION

- The information given is based on current knowledge.
- No responsibility is accepted that the information is sufficient or correct in all cases.