

Eco Flo Biodegradable Loose Fill

Product Name: EcoFlo® Biodegradable Loose Fill

Description:

EcoFlo® is a fully compostable loose fill packaging material manufactured using annually renewable material by an efficient, single-step extrusion process.

Composition:

Maize Starch, elastomer



Physical Data:

Expanded bulk density: 5-12 kg/cubic metre

Appearance: solid, cylindrical shaped foam cereal product

Colour: white

Solubility: soluble when saturated with water

Biodegradability: 100%

Compostable: 100%

Fire & Explosion Hazard Data:

Ignition Temperature: >390 degrees Celsius

Smolder Temperature: 200 degrees Celsius

Reactivity Data:

Stability: Avoid temperatures >200 degrees Celsius to avoid charring

Incompatibility: water

Hazardous decomposition Products: none

Hazardous polymerisation: none

Environmental & Disposal Information:

Action re: Spillage & leaks: Sweep up or vacuum and reuse if uncontaminated. Can be disposed of in home compost.

Health Hazard Data:

Eye: None
Skin Contact: None
Ingestion: No adverse effect
Inhalation: None

First Aid (in the event of an unforeseen problem):

Eye: Irrigate with water for at least 5 minutes if adverse effect
Skin Contact: Wash skin and consult doctor if adverse effect
Ingestion: Consult doctor if adverse effect
Inhalation: Remove to fresh air and consult doctor if adverse effect

Handling Precautions and Storage:

Physical Handling : Exercise normal lifting safety procedures for packaging materials. One 15 cu/ft bag < 5 kg.
Store under cover in dry place.
Avoid rough handling to avoid spillage through damage of outer bag.
Ventilation : No special ventilation required
Respiratory Protection: None necessary
Pneumatic Handling: System should be earthed to prevent electrostatic build up