



Eco-Chips

1 Technical Data

Loose Fill	weight , from 7.4 Kg/m ³
Product Description	Loose Fill is an amazingly strong and versatile material. Made of over 90% air, Loose Fill was developed to absorb, protect, dampen and reduce shocks and to insulate products during transport, handling and storage.
Composition	corn starch, water, vegetable extracts patented production process
EC Designation	No designation required according to currently applicable regulations and guidelines .
Application Temperature	-15 to + 60 ° C

2. Storage, Shipping and Transport

Storage	Store in a dry place at ambient temperature and pressure. Store Loose Fill in sacks on a flat, firm surface. For long-term storage, protect product against exposure to bright sunlight/UV rays. Keep away from heat or ignition sources (open flame or sparks).
Shipping and Packaging	Load Loose Fill either in sacks, carton or bulk.
Transport - roadway/railway per ADR/RID - inland waterways per AND - maritime transport code per IMO-IMDG - air transport per ICAO/IATA	Not classified as hazardous materials per transportation regulations.
Stability and Reactivity	
Avoid	direct contact with water, will cause product to collapse.
Hazardous Decomposition Products	none



3. Safety Information

Personal Protective Equipment Respiratory Protection	No respiratory hazard when product is used under normal conditions.
Hand Protection	No skin hazard during normal use.
Eye Protection	No eye hazard during normal use.
First Aid Measures on	
Skin Contact / Swallowing	The product is non-toxic. No special treatment required. Should dust get into the eyes, simply rinse with tap water. No special instructions for medical treatment required.
Toxicological Information	The product is non-toxic.
Fire Suppression Measures	
Please note in case of fire: Exposure to oxygen produces carbon dioxide CO ₂ and water vapour; lack of oxygen produces mainly carbon monoxide CO.	
Suitable Extinguishing Agents Unsuitable Extinguishing Agent	water jet spray, dry chemical extinguisher, carbon dioxide, foam water in solid stream
Special Hazards from Substance or Mixture	none
Special Hazard Warnings:	Flammable material -- do not work with open flame near Loose Fill.
Fire Fighting Information	Wear protective gear and self-contained breathing apparatus.
Other Information	Loose Fill may present a slipping hazard on the ground

4. Waste Disposal

Disposal	This product is fully compostable, which means that it is completely biodegradable without restriction, since it is made exclusively of materials specified in point 1, above. Incineration also poses no risk to the environment, since precisely the same amount of CO ₂ is released during the combustion process as was previously absorbed from the air during the production process. The product is therefore entirely CO ₂ -neutral.
Please note	PELASPAN BIO products are not classified as hazardous and are not subject to any restrictions.