

Dura-Products: Safety Data Sheet



1. IDENTIFICATION OF THE SUBSTANCE

Reprocessed polyolefin composite (60-88%) with reinforced mineral.

2. IDENTIFICATION OF THE COMPANY

Econpro Environmental Construction Products,
Unit 13a, Deeside Industrial Estate, Drome Rd,
Deeside, CH5 2LR

3. COMPOSITION/INFORMATION OF MATERIAL

Both components are widely used in varied applications.

4. HAZARDS IDENTIFICATION

There are no known hazards associated with the solid products, although fine particles released on cutting may cause irritation to the eyes and respiratory tract. Polyethylene is chemically stable at normal temperatures. Whilst some materials used in manufacture may themselves present a hazard, the finished product is chemically stable and no longer constitutes a chemical hazard

5. MANUAL HANDLING

All standard units are below 8kg in weight. See our Design & Installation Guidance

6. FIRST AID MEASURES

Eye Contact: Rinse with clean water to remove particles. Seek medical advice. Skin Contact: Wash with soap & water. Burns caused by molten material require hospital treatment. Ingestion: Wash out mouth with water. Obtain medical attention.

7. FIRE FIGHTING MEASURES

Polyethylene is combustible, but burns slowly. In a fire it will melt and falling droplets may propagate the fire.

Extinguishing Media: In the early stages of a fire avoid the use of water jets as this may propagate the fire. For minor fires use carbon dioxide (CO₂) or powder, water. For more extensive fires use foam, water (mist) to cool, CO₂ or dry powder. If possible, remove plastic from the seat of the fire.

Exposure Hazards Complete Combustion: With access to oxygen forms: carbon dioxide (CO₂) and water vapour, partial combustion, forms also: Carbon Monoxide (CO), soot and cracked products, aldehydes, ketones, hydrocarbons, and volatile fatty acids.

Protective Equipment for Fire Fighters: Wear suitable breathing equipment, in case of exposure to vapours or fumes.

8. ACCIDENTAL RELEASE MEASURES

Not applicable Finished product.

9. HANDLING & STORAGE

The product should be palletised to avoid handling apart from the actual laying operation.

10. EXPOSURE CONTROL/PERSONNEL PROTECTION

Gaseous products of degradation can be given off if the product is overheated. Avoid inhalation.

Hand Protection: Gloves. During Cutting Mask and Goggles.

11. PHYSICAL & CHEMICAL PROPERTIES

Appearance: Finished Product - Odour/Taste: None - Melting Point >150-170°C - Decomposition 300-325°C - Ignition Temp >360°C - Solubility Insoluble in water