



Greener Polymers Bio Composite Materials

Greener Polymers MSDS - Material Safety Data Sheet

Product Reference:

THERMOFORMING BLENDS: **EcoVid 30GBTFH - 43TF - 43TFH - 80TFH.**

PRODUCT AND COMPANY IDENTIFICATION

Product Name - Greenerpol

Manufacturer - **Greenerpol Ltd.**

Head Office - 15 Queens Road, Sale, Cheshire M33 6QA, UK

Issue date – August 1ST 2013

PHYSICAL APPEARANCE AND ODOUR

Dark wood

Slight wood odour

Solubility in water – insoluble

Melting point - 135C – 145C

Volatility - negligible

REACTIVITY AND STABILITY

Material is stable

Conditions to avoid – anti oxidant agents, Heat and flame ignition sources

COMPOSITION /INGREDIENTS

Biopolymer, Wood Flour, bio additives

HAZARDS IDENTIFICATION

The product is non hazardous; the product does contain wood fibres. If airborne concentrations exceed standard occupational limits for extended periods. The wood fibre and dust is encapsulated in the polymer pellets hence exposure is deemed negligible.

TOXICOLOGICAL INFORMATION

No OEL or MEL specified for this product. See HSE guidance EH 40 for more information

TRANSPORT INFORMATION

This material is not regulated by DOT

FIRST AID MEASURES

Ingestion – Non hazardous no adverse effects

Inhalation – Non hazardous no adverse effects

Eyes – Flush with water, if irritation persists seek medical advice

Skin- Non hazardous

FIREFIGHTING MEASURES

Flash point - Greater than 320C

Extinguishing methods

Powder, Dry Chemical Water (mist or Fog) Foam , Carbon Dioxide.

SPECIAL FIREFIGHTING MEASURES

Dense whitish smoke when burning, with low oxygen levels. Use breathing equipment if in an enclosed area, treat as wood fire.

ACCIDENTAL RELEASE MEASURES

If any spillage occurs, sweep up and discard as to local authority guidelines , no special landfill requirement involved

PERSONAL PROTECTION MEASURES

During compounding in well ventilated areas use dust mask BS EN149. Wear safety glasses or visor when carrying out manufacturing operations.

HANDLING AND STORAGE MEASURES

Store in a clean dry area away from heat sources, sparks and flame.

Customer Service:**Greenerpol Limited**

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