

MATERIAL SAFETY DATA SHEET

Polystone G-natural HD (PE-HD)



SECTION 1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

PRODUCT NAME : Polystone G-natural HD (PE-HD)
COMPANY NAME : Dotmar EPP PTY
ADDRESS : 30-32 Garden Boulevard, Dingley VIC 3172
TELEPHONE NO. : +61 3 9552 4444
FAX NO. : +61 3 9552 4400
Emergency Phone No : 1800 170 001

SECTION 2 COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization : Polyethylene, eventually Olefines - Copolymerisat, Stabiliser, Additives
Dangerous substances : ---

SECTION 3 HAZARDS IDENTIFICATION

No particular hazards known

SECTION 4 FIRST AID MEASURES

General hints : ---
In case of inhalation : ---
In case of contact with skin : After contact with molten product cool quickly with cold water.
Do not pull solidified product from skin.
Take for medical treatment

SECTION 5 FIRE – FIGHTING MEASURES

Suitable extinguishing substances : Water, foam, dry powder, carbon dioxide
Unsuitable extinguishing substances : ---
In case of fire, the following hazardous can be produced : CO, CO2
Special protective equipment : ---

SECTION 6 ACCIDENTAL RELEASE MEASURES

None

SECTION 7 HANDLING AND STORAGE

Product includes combustible Polymere. Take precautionary measures against fire and explosion.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment : ---
General protection/ hygiene measures : Avoid contact of molten material with skin
CAS-no. : 9002-88-4

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SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form	:	firm
Colour	:	natural
Odour	:	odourless

Change in physical state

Crystalline melting point	:	130 - 140 °C (DSC)
Ignition temperature	:	> 360°C
Density (23°C)	:	0,94 - 0,96 g/cm ³ (ISO 1183)
Solubility	:	Insoluble in water

SECTION 10 STABILITY AND REACTIVITY

Thermal decomposition	:	> 390°C
Dangerous reactions	:	No dangerous reaction known
Dangerous decomposition products	:	---

SECTION 11 TOXICOLOGICAL INFORMATION

According to experience, the product is considered to be harmless to health if handled in the correct manner.

SECTION 12 ECOLOGICAL INFORMATION

Product is insoluble in water	:	
Harmful effects to fish and bacteria	:	not harmful

SECTION 13 DISPOSAL INSTRUCTIONS

Product:

In accordance with the necessary technical regulations may be dumped or incinerated with household waste, after consultation with site operator and with the responsible authority

Waste code no. for unused product	:	120105
Name of waste	:	Polyolefine wastes

SECTION 14 TRANSPORTATION DATA

Non dangerous goods according to the transport regulations

SECTION 15 REGULATIONS

Labelling in accordance with GefStoffV / EC	:	hazard warning labelling not compulsory
National Hazard Class (Germany)	:	0 (self classification)

SECTION 16 OTHER INFORMATION

This information is based on our present state of knowledge. It should not therefore be construed as guaranteeing specific properties of the product described or their suitability for a particular application.