

PW90 HOMO-POLYMER (PP) PRESS CUTTING PAD

Composition

Chemical Characterisation: Polypropylene – Homopolymerisate, stabiliser, additives

Dangerous substances: -

Hazards Identification

No particular hazards known

Fist 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. Ask immediately for medical treatment.

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: -

Accidental Release Measures

None

Handling & Storage

Product includes combustible Polymer. Take precautionary, measures against fire and explosion.

Exposure Controls/Personal Protection

Protection personal equipment: -

General/hygiene measures: Avoid contact of molten material with skin

CAS-no: 9003-07-0

Physical & Chemical Properties

Appearance: Form-firm, colour-natural or coloured, odourless

Change in physical state: Crystalline melting point-approx 165°C (DSC), ignition temperature ->300°C, density (23°C) – 0,90-0,93g/cm³(ISO 1183), solubility-insoluble in water

Stability & Reactivity

Thermal decomposition : >390°C

Dangerous reactions: None known

Dangerous decomposition products: -

Technical Data Sheet

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SUBCONTRACT PRESS CUTTING

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Toxicological Information

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

Ecological Information

Product is insoluble in water

Harmful effects to fish and bacteria: not harmful

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 for unused product: 120105

Name of waste: Polyolefine wastes

Transportation Data

Non dangerous goods according to the transport regulations

Regulations

Labelling in accordance with GefStoffV / EC: hazard warning label not compulsory

National hazard class (Germany): 0(self-certification)

Other Information

This information is based on our present state of knowledge. It should therefore be construed as guaranteeing specific properties of the product described or their suitability for a particular application.

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