

# Homo-Polymer (PP)

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## Composition

Chemical characterisation: Polypropylene – Homopolymerisate, stabiliser, additives

Dangerous substances: -

## Hazards Identification

No particular hazards known

## 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  
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, CO<sub>2</sub>

Special protective equipment: -

## Accidental Release Measures

None

## Handling & Storage

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

## Exposure Controls/Personal Protection

Protective personal equipment: -

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

CAS-no: 9003-07-0

Material Safety Data Sheet

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## 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/cm<sup>3</sup> (ISO 1183), solubility – insoluble in water

## Stability & Reactivity

Thermal decomposition: > 390°C

Dangerous reactions: None known

Dangerous decomposition products: -

## 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 (selfcertification)

## 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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