

# Material Safety Data Sheet

Complies directive 2001/58/CE

## 1. Product and company identification

**Product name:** ACNOR  
**Product code:** 120G20  
**Manufacturer:** **AQUAFIL TECHNOPOLYMERS S.p.A.**  
Via Linfano, 16  
38062 Arco (TN)  
**Emergency number:** Tel.: 0464-587651  
Tel.: 0464-587648

## 2. Composition/Information on ingredients

**Chemical nature:** Blend Polyphenylene oxide – high impact polystyrene (PPO+ PS-HI), 17-23 % glass fibre, additives.

## 3. Hazard identification

The minimum standards applicable for the protective measures in the chemical industry must be observed.  
Don't known particular dangers.

## 4. First Aid measures

**General informations:** Hazard warning is not required.  
**Skin contact:** After the contact with the melted product get cold water quickly. Don't take away the product from the skin. Medical treatment is request.  
**Eyes contact:** Any material entering the eye should be flushed out with copious volumes of water. Medical treatment is request.  
**Ingestion:** Consult the doctor soon and show the security card.

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### 5. Fire fighting measure

<b>Extinguishing media:</b>	Water, foam, CO <sub>2</sub> , extinguisher powder.
<b>Protection for fire-fighters:</b>	Bunker coats, helmet with face shield.
<b>Specific hazards:</b>	Carbon monoxide and dioxide, other products of different nature can be released.

### 6. Accidental release measure

<b>Personal precaution:</b>	See: Individual limitation of the exposure/protection. Slipping danger caused by the poured product.
<b>Environmental precaution:</b>	Special measures are not required.
<b>Cleaning up methods:</b>	See point 13 to deal the material collected.

### 7. Handling and storage

<b>Way how to handle with the material:</b>	Use local exhaust ventilation at all processing emission points.
<b>Protection against fire and explosion:</b>	None.
<b>Storage facilities:</b>	None.
<b>Storage with other products::</b>	None

### 8.Exposure controls / Personal protection

<b>General protective equipment</b>	
<b>General protective and hygiene measures:</b>	During processing to avoid thermal burns from molten polymer.
<b>Respiratory protection:</b>	If the local exhaust does not capture all the dust, respirator must be worn.
<b>Hand protection:</b>	Not required
<b>Eye protection:</b>	Not required

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### 9. Physical and Chemical properties

<b>Physical state:</b>	Granulate. Solid at 23°C.
<b>Colour:</b>	Natural, or coloured dependent on added colour.
<b>Odour:</b>	Typical.
<b>Melting point:</b>	-
<b>Flash point :</b>	Not applicable
<b>Density:</b>	0,5 ÷ 1,5 g/cm <sup>3</sup>
<b>Water solubility:</b>	Insoluble
<b>pH value:</b>	Not applicable
<b>Solvents solubility:</b>	See chemical compatibility table
<b>Thermal conductivity:</b>	Not determinate
<b>Explosion hazard:</b>	The product isn't dangerous in explosion.

### 10. Stability and Reactivity

<b>Conditions to be avoided:</b>	No thermal decomposition in case of normal application.
<b>Dangerous reactions:</b>	None.

### 11. Toxicological information

<b>Acute toxicity:</b>	Not available.
<b>Skin:</b>	No irritation
<b>Eyes:</b>	No irritation
<b>Sensibility:</b>	No sensitive effect are known.
<b>Other information:</b>	In our experience the product don't produce any effects in case of appropriate relations and normal application.

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### 12. Ecological information

**General ecological information:** Not hazardous.

### 13. Waste disposal

**Product:** Pick up mechanically, dispose off in accordance with local, state and European regulations.  
**Used packaging:** Dispose off in accordance with local regulation.

### 14. Transport information

**IMDG:** Freight free.  
**ADR:** Freight free.  
**RID:** Freight free.  
**ADNR:** Freight free.  
**IATA:** Freight free.

### 15. Regulatory information

**Identifications label:** According to the community regulations, the product has not to be labelled.

### 16. Other information

This product has to be preserved, handled and used in observance of the correct procedures of industrial hygiene and security, and in conformity of the regulations in force. The information on this form is based on our actual knowledge and intends to describe our products under a security point of view and should therefore not to be considered as specific properties connected to grant any warranty..