



## Safety Data sheet according to directive (CE) 453/2010

# Stylon 612

**colours 101, 121, 127, 215, 223, 262, 314, 317, 320, 333, 382, 409, 415, 426, 430, 514, 900, 901, 1000**

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Reference code: **SCH.SIC-ST612.PIAVE**

Revision: 1.0 Date: 17.12.2019

## 1. Identification of the substance/preparation and the company

Product name:

**STYLON 612**

Use of the substance/ preparation:

Industrial area:

**Chemical fibres industry**

Identification:

**Cut synthetic monofilament fibres**

Supplier:

**S.T.P. Società Trasformazione Polimeri S.r.l.**

Legal address:

**Via Firenze n° 1, 21058 Solbiate Olona (Va), Italy**

Factory address:

**Viale Kennedy 89/91, 20027 Rescaldina (Mi), Italy**

Telephone number:

**+39 0331 464920**

Emergency telephone number:

**+39 0331 464920**

## 2. Hazards identification:

### 2.1. Classification of the substance or mixture

According to Regulation (EC) No 1272/2008 [CLP]

No need for classification according to GHS criteria for this product

### 2.2. Label elements

Globally Harmonized System, EU (GHS)

The product does not require a hazard warning label in accordance with GHS criteria.

### 2.3. Other hazards

According to Regulation (EC) No 1272/2008 [CLP]

No specific dangers known, if the regulations/notes for storage and handling are considered.

## 3. Composition/information on ingredients

Chemical nature of the preparation:

Main substance (≥ 98%):

**PA 6.12 CAS Number: 24936-74-1**

Other substances (≤ 2%):

**Pigments preparations with support: Pa 6**



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### **4. First aid measures**

General information:

**No particular measures are required**

Ingestion:

**No hazards which require special first aid measures**

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### **5. Fire-fighting measures**

Suitable extinguish media:

**Water, Foam, Carbon dioxide (Co2), dry powder**

Special protective equipment for fire-fighters:

**Wear self-contained breathing apparatus and protective suit**

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### **6. Accidental release measures**

In case of fall of monofilaments on ground, clean the zone to avoid slipping

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### **7. Handling and storage**

Technical measures:

**None**

Precautions:

**General precaution for all plastics and elastomers**

**Provide exhaust ventilation at places where dust and volatiles can be generated**

**Take necessary action to avoid static electricity discharge**

Storage conditions:

**Keep in dry environment**

**Protect from direct sun rays**

Incompatible products:

**None**

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## **8. Exposure controls/ personal protection**

Individual protection:

Respiratory protection

**In case of dusts/fumes/aerosol formation, use appropriate certified respirators**

Hands protection:

**Not required**

Eye protection:

**Not required**

Hygiene measures

**No special precautions required**

## **9. Physical and chemical properties**

Appearance :	<b>Solid monofilament</b>
Colour:	<b>Various</b>
Odour:	<b>None</b>
Ph:	<b>Not applicable</b>
Melting point:	<b>215 - 220 °C</b>
Flash point:	<b>400 °C</b>
Autoignition temperature:	<b>No data available</b>
Decomposition temperature :	<b>approx. 340 °C</b>
Relative density ( 23°C):	<b>From 1.05g/cm<sup>3</sup> to 1.15 g/cm<sup>3</sup></b>
Water solubility:	<b>Insolubile</b>



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## 10. Stability and reactivity

Stability:

**The material is chemically not reactive.**

Conditions to avoid:

**Avoid keeping the material in proximity of melting temperature for excessive periods.**

Material to avoid:

**Strong acids and oxidizing agents**

Hazardous decomposition products:

**No hazardous decomposition products within normal use conditions are known**

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## 11. Toxicological information

Acute toxicity:

**No data available**

Local effects:

**No data available**

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## 12. Ecological information

Persistence / degradability:

**Very low degradability from UV rays**

Ecotoxicity:

**No data available**

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## 13. Disposal considerations

Waste from residues/ unused products:

**The product can be recycled, preferred to disposal or incineration**

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#### **14.Transport information**

Restrictions:

**No restrictions for transport by land/ air/ship**

#### **15.Regulatory information**

According to EEC directives, the product does not need to be labelled

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#### **16.Other information**

The information contained herein is based on the present state of our knowledge and does not therefore guarantee specific properties.

This Health and Safety Data Sheet has been drawn up according to the directive(CE) 453/2010

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