

**1 Identification of substance:**

- **Product details:**
- **Trade name:** NILENE P K\*\*VA V0 - NILENE P\* K\*\*VA V0  
(see product list at point 16)
- **Article number:**  
16IT-483/1
- **Application of the substance / the preparation**  
Electrical/electronic industry, mechanical engineering and manufacture of vehicles
- **Manufacturer/Supplier:**  
TARO PLAST s.p.a.  
Strada Diolo 57/a  
I-43019 Soragna (PR) Tel.: +39/0524/596711  
Fax.: +39/0524/599084
- **Information:** see: Section 16 (Contact)
- **Emergency information:** see: Manufacturer/Supplier

**2 Composition/Data on components:**

- **Chemical characterization:**
- **Identification number(s):**
- **EINECS Number:** Not applicable (preparation)
- **Chemical characterization**
- **Description:**  
Polypropylene  
filled  
self-extinguishing

• **Dangerous components:**

CAS: 1309-64-4	antimony trioxide	Xn; R 40	< 7%
EINECS: 215-175-0			

- **Additional information**  
For the wording of the listed risk phrases refer to section 16.

**3 Hazards identification**

- **Hazard designation:**  
Void  
see: chapter 15
- **Information pertaining to particular dangers for man and environment** Void

**4 First aid measures**

- **General information** Instantly remove any clothing soiled by the product.
- **After inhalation** Supply fresh air; consult doctor in case of symptoms.
- **After skin contact**  
Instantly wash with water and soap and rinse thoroughly in case of skin contact with molten material.  
If skin irritation continues, consult a doctor.
- **After eye contact**  
Rinse opened eye for several minutes under running water. Then consult doctor.
- **After swallowing**  
Rinse out mouth and then drink plenty of water.  
In case of persistent symptoms consult doctor.

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### 5 Fire fighting measures

- **Suitable extinguishing agents**  
CO<sub>2</sub>, extinguishing powder or water jet. Fight larger fires with water jet.
- **Special hazards caused by the material, its products of combustion or resulting gases:**  
Can be released in case of fire  
Carbon monoxide (CO)  
Under certain fire conditions, traces of other toxic gases cannot be excluded.

### 6 Accidental release measures

- **Person-related safety precautions:** Avoid causing dust.
- **Measures for environmental protection:**  
Do not allow product to reach sewage system or water bodies.
- **Measures for cleaning/collecting:** Collect mechanically.

### 7 Handling and storage

- **Handling**
- **Information for safe handling:**  
Ensure good ventilation/exhaustion at the workplace.  
Prevent formation of dust.
- **Information about protection against explosions and fires:**  
Dust can combine with air to form an explosive mixture.  
Protect against electrostatic charges.
- **Storage**
- **Requirements to be met by storerooms and containers:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**  
Store in dry conditions in well sealed bags.  
Protect from heat and direct sunlight.

### 8 Exposure controls and personal protection

- **Additional information about design of technical systems:**  
No further data; see item 7.
- **Components with limit values that require monitoring at the workplace:**

1309-64-4 antimony trioxide

WEL	Long-term value: 0.5 mg/m <sup>3</sup>
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- **Personal protective equipment**
- **General protective and hygienic measures**  
Take off immediately all contaminated clothing  
Avoid contact with the eyes and skin.  
Do not inhale dust / smoke / mist.  
Wash hands during breaks and at the end of the work.
- **Breathing equipment:** Not necessary if room is well-ventilated.
- **Protection of hands:** Protective gloves.
- **Material of gloves** Strong gloves
- **Penetration time of glove material**  
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** Safety glasses
- **Body protection:** Protective work clothing (EN 340).

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### 9 Physical and chemical properties:

- **General Information**

Form:	Solid
Colour:	Different according to colour
Odour:	Nearly odourless

- **Change in condition**

Melting point/Melting range: -

- **Flash point:**

Not applicable

- **Danger of explosion:**

Dust can form explosive mixtures with air

- **Density at 23°C**

> 1.0 g/cm<sup>3</sup>

- **Solubility in / Miscibility with Water:**

Unsoluble

- **Additional information**

The above data are typical values for product groups. For product-specific data see the corresponding Technical Information.

### 10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:**

Thermal decomposition at: > 350 °C

- **Dangerous reactions**

The product is not capable of dust explosion in the form supplied; enrichment with fine dust causes risk of dust explosion

- **Dangerous products of decomposition:** Carbon monoxide and carbon dioxide

### 11 Toxicological information

- **Acute toxicity:**

- **Primary irritant effect:**

• **on the skin:** At longterm exposure upon the skin an irritation is possible.

- **on the eye:**

Irritations of the mucous membranes are possible in presence of fumes or vapours.

- **Additional toxicological information:**

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

### 12 Ecological information:

- **General notes:**

Do not allow product to reach underground or surface water or sewage system.

### 13 Disposal considerations

- **Product:**

- **Recommendation**

Remove according to local authority recommendations, e.g. convey to a suitable incinerator.

- **European waste catalogue**

The waste code classification is to be carried out according to the European Waste Catalogue (EWC) specifically for each branch of industry and each type of process.

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- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

#### **14 Transport information**

- **Land transport ADR/RID (cross-border)**
- **ADR/RID Class:** -
- **Transport/Additional information:**  
No dangerous good according to international transport regulations.

#### **15 Regulatory information**

- **Designation according to EC guidelines:**  
In accordance with the relevant EU-Directives the product has to be classified as "Xn".  
Labelling is not required because of the specific product structure.

#### **16 Other information:**

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

This MSDS is valid for the materials listed below:

- NILENE P K\*\*VA V0
- NILENE P\* K\*\*VA V0

where: \* = every fluidity grade from 1 to 50

      \*\* = from 1 to 50 (glass fiber reinf.)

available versions: XS, X1.

- **Relevant R-phrases**  
These R-phrases refer to section 2: "Dangerous Components".  
40 Limited evidence of a carcinogenic effect.
- **Department issuing data specification sheet:** Product Safety Department  
Tel.: +39/0524/596711  
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