

1 Identification of substance:

- **Product details:**
- **Trade name: TAROLON**
(see product list at point 16)
- **Article number:**
1st Edition: 29.05.2006 / 16IT-248/1
- **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):** not applicable
- **Chemical characterization**
- **Description:** Polycarbonate
- **Dangerous components:** Void

3 Hazards identification

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

4 First aid measures

- **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. If symptoms persist, consult doctor.
- **After swallowing**
Rinse out mouth and then drink plenty of water.
In case of persistent symptoms consult doctor.

5 Fire fighting measures

- **Suitable extinguishing agents**
Water spray jet
Fire-extinguishing powder

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CO2

- **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.

- **Protective equipment:** Wear self-contained breathing apparatus.

6 Accidental release measures

- **Person-related safety precautions:**

Wear protective equipment. Keep unprotected persons away.

- **Measures for environmental protection:**

Do not allow product to reach sewage system or water bodies.

Do not allow to enter the ground/soil.

- **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:**

Protect against electrostatic charges.

Dust can combine with air to form an explosive mixture.

Substance/product is auto-extinguishing, but can burn when combined with flammable material.

- **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.

8 Exposure controls and personal protection

- **Additional information about design of technical systems:**

No further data; see item 7.

- **Personal protective equipment**

- **General protective and hygienic measures**

Take off immediately all contaminated clothing

Do not inhale dust / smoke / mist.

Avoid contact with the eyes and skin.

Wash hands during breaks and at the end of the work.

- **Breathing equipment:**

Use breathing protection in case of insufficient ventilation.

- **Protection of hands:** Protective gloves.

- **Material of gloves** Strong gloves

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- **Eye protection:** Tightly sealed safety glasses (EN 166).
- **Body protection:** Protective work clothing (EN 340).

9 Physical and chemical properties:• **General Information**

Form: Solid
Colour: Different according to colour
Odour: Odourless

• **Change in condition**

Melting point/Melting range: -

- **Flash point:** Not applicable
- **Danger of explosion:** Dust can form explosive mixtures with air
- **Density at 20°C** 1.2 - 1.3 g/cm³
- **Solubility in / Miscibility with Water:** Insoluble

10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **Dangerous reactions** No dangerous reactions known
- **Dangerous products of decomposition:**
No dangerous decomposition products if used and stored according to specifications.

11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **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.

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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.
- **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:**
The product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials (GefStoffV).

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:

- TAROLON 1500 - 2000 - 2500 - 3000
- TAROLON 1511 - 2011 - 2511 - 3011
- TAROLON 1520 - 2020 - 2520 - 3020

available versions: H, L, W, W X2, W2 X2, Z1.

- **Department issuing data specification sheet:** Product Safety Department

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