

**1- Product and company identification**

Trade name: **SD 3'**  
**Curing agent for epoxy resin**

**Manufacturer / Supplier:**

**SICOMIN Composites**  
**RN 568 Quartier la Moutte BP 23**  
**13 161 Châteauneuf-les-Martigues Cedex -France-**  
**Tél: 33.04.42.42.30.20 Fax: 33.04.42.81.29.29 composites@sicomin.com**

**2- Composition / Information on ingredients**

**Chemical characterization:** Blend of Polyamines and Mannich base

<b>CAS Number</b>	<b>Chemical Name</b>	<b>%</b>	<b>Symbol</b>	<b>Risk Classification</b>
90-72-2	2,4,6 tris(dimethylaminophenyl) phenol	< 5	Xn	22-36 38

**3- Hazards Identification****Signs and symptoms of exposure (Possible longer term effects):**

none

**4- First aid measures****Signs and symptoms of exposure (acute effects)****Eye contact:**

Rinse with plenty of water for at least 15'.

**Skin contact:**

Remove contaminated clothing. Remove the excess and wash with water and soap.

**Ingestion:**

Do not induce vomiting. Consult immediately a physician

**Inhalation:**

Remove from the contaminated area and keep warm and at rest.

**5- Fire fighting measures****Suitable extinguishing agents:**

Powder CO<sub>2</sub>, foam. Cool the containers with water spray

**Products to avoid:**

ND

**Products of combustion will include:**

Gas as nitrogen gas (NO<sub>x</sub>), carbon monoxide (CO), sulfur oxyde (SO<sub>2</sub>)

**Protective equipment:**

Use breathing apparatus

## 6- Accidental release measures

### Individual precautions:

Use gloves and protective clothing

### Environmental precautions:

Keep the product away from superficial and underground water. In the event of product entering waters or drainage system or pollution soil or plants, informing fire service or police.

### Cleaning procedures:

Soak up inert material in accordance with law regulations. Wash with water & detergents.

## 7- Handling and storing

### Handling:

Use personal protection (see point 8).

### Storing:

Store in ventilated area, in close containers.

## 8- Exposure controls / personal protection

### Precautionary measures:

Provide adequate ventilation

### Respiratory protection:

Not necessary in ventilated area

### Hand protection:

Use appropriate gloves

### Eyes protection:

Wear goggles

### Skin protection:

Use protective clothing

## 9- Chemical / Physical properties

Appearance	: Liquid
Colour	: Yellow
Odour	: Ammoniacal
Ph	: Alkaline
Boiling point	: > 200 °C
Flash point	: > 150 °C
Solubility in water	: Partially soluble
Solubility in organic solvents	: Alcohols and aromatic hydrocarbons
Specific gravity (Kg / l 20°C)	: 1.13 to 1.15
Viscosity (mPa.s 25°C)	: 10 000 to 15 000
Pression de vapeur (mm Hg à 25°C)	: ND.

## 10- Stability and reactivity data

Precautions: ND

### Materials to avoid:

React readily with acids and epoxides

### Hazardous decomposition products:

In case of fire, the product may develop irritating gas as nitrous gas, carbon monoxide, sulfur oxide

### 11- Toxicological information

**Ingestion:**

May cause burns of mouth and gastrointestinal trouble

**Skin absorption:**

May cause develop skin allergy

**Inhalation:**

Vapours are irritating

**Eye contact:**

May cause irritation with corneal injury wich may result in permanent impairment of vision, even blindness.

### 12- Ecological Information

**General notes:**

Do not empty into drains

### 13- Disposal considerations

Dispose of in accordance with local and national regulations

### 14- Transport Information

**Correct technical name:** na

**Content:**

**ONUN°:** na

**Air transport - OACI / IATA:** na

**Sea transport - IMDG:** na

**Road transport - ADR / RID:** na

Not classified as harmful substance

### 15- Regulatory information

**Label EEC:** na, Not classified as harmful substance

Regulation 88 / 379

**Hazard symbol:** na

**Risk Phrases :**

R 22: Harmful if swallowes

R 36: Irritating to the eyes

R 38: Irritating to the skin

**Safety Phrases:**

- S 26: In case of contact with eye, rinse immediatly with plenty of water and seek medical advice
- S 36/37/39: Wear suitable protective clothing, gloves, and eye face protection
- S 38: In case the area is not well ventilated: mask with adequate filters
- S 46 In case of accident or if you feel unwell, seek medical advice
- S 61 Avoid release to the environment. Refer to special instructions / safety data sheets

**16-Other information**

Note:

The information herein is given in good faith and to the best of our knowledge but no warranty, express or implied, is made. Since the use of this information and the conditions of use of the product are not within our control, it is the user's obligation to determine the condition of safe use of the products.

na: Not applicable          nd: Not determined

**Department issuing data specification sheet / Contact:**

Mr Jean-Pierre GROS (R&D) Tel: 33.04.42.42.30.20 Fax: 33.04.42.81.29.29