

**Material Safety Data Sheet 91 / 155 / CEE**

**1- Product and company identification**

Trade name: **7900 B**  
**Curing agent for epoxy resin**

**Manufacturer / Supplier:**

**SICOMIN Composites**  
**RN 568 Quartier la Moutte BP 23**  
**13 161 Châteauneuf-les-Martigues Cédex -France-**  
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**2- Composition / Information on ingredients**

**Chemical characterization:** Anhydride blend

CAS Number: 25134-21-8 EINECS: 246-644-8 EU number: 607-106-00-1  
Chemical Name: Methyl-5-norbornene-2,3-dicarboxylic anhydride

**3- Hazards Identification**



Xn: Harmful

R 22: Harmful if swallowed  
R 36/37/38: Irritating to eyes, respiratory system and skin  
R 42: May cause sensitization by inhalation

**4- First aid measures**

**Signs and symptoms of exposure (acute effects)**

**Eye contact:**

Rinse immediately with plenty of water for at least 15'. Get medical attention.

**Skin contact:**

Immediately remove contaminated clothing. Remove the excess and wash with water and soap.  
Get medical attention.

**Ingestion:**

Rinse out mouth and then drink plenty of water.  
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:**

Water with a full water jet

**Products of combustion will include:**

Carbon monoxide (CO)

**Protective equipment:**

Use breathing apparatus

## 6- Accidental release measures

### Individual precautions:

- Use gloves, goggles, masks and protective clothing
- Use breathing equipment if the area is narrow, keep fire sources away

### 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). Provide adequate ventilation. Avoid inhalation vapours.

### Storing:

Store in well ventilated area, in close containers.  
The product is sensitive to CO<sub>2</sub> and humidity.  
Product may cristallise when stored below 25 °C.

## 8- Exposure controls / personal protection

### Precautionary measures:

Provide adequate ventilation

### Respiratory protection:

Necessary in case the area is not well ventilated: mask with adequate filters

### Hand protection:

Use appropriate gloves

### Eyes protection:

Wear goggles or a face visor

### Skin protection:

Use protective clothing, exercising reasonable personal cleanliness

## 9- Chemical / Physical properties

Appearance	: Liquid	
Colour	: Yellowish	
Odour	: light, pungent	
Ph	: Alkaline	
Boiling point	: 295 °C	DIN 53171
Flash point	: 150 °C	
Solubility in water	: Not miscible, Hydrolized	
Solubility in organic solvents	: Aromatic hydrocarbons	
Specific gravity (Kg / l 20°C)	: 1.23 ± 0.02	iso 2811
Viscosity (mPa.s 25°C)	: 430 ± 20	
Pression de vapeur (mm Hg à 25°C)	: ND	

## 10- Stability and reactivity data

Precautions: ND

### Materials to avoid:

amines, strong bases, moiture

### Hazardous decomposition products:

In case of fire, the product may develop toxic gas as carbon monoxide (CO), carboxylic acids

### 11- Toxicological information

Consider the concentration of each substance to evaluate toxicological effects caused by exposure

<b>Cas number</b>	<b>Inhalation LC 50 (rat)</b>	<b>Ingestion LD 50 (rat) mg/kg</b>	<b>Skin contact LD 50 (rabbit) mg/kg</b>	<b>Long term effect Skin cobaye</b>
25134-21-8	nd	918	nd	nd

#### **Ingestion:**

May cause burns (acid) of mouth and severe gastrointestinal trouble

#### **Skin absorption:**

irritant / rabbit

#### **Inhalation:**

Vapours are irritating, sensitization possible

#### **Eye contact:**

irritation

### 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:** Methyl-5-norbornene-2,3-dicarboxylic anhydride

**Content:**

**ONU N°:**

No dangerous good according to international transport regulations

### 15- Regulatory information

#### **Label EEC:**

Regulation 88 / 379

#### **Hazard symbol:**

Xn Harmful

#### **Risk phrases:**

R 22: Harmful if swallowed

R 36/37/38: Irritating to eyes, respiratory system and skin

R 42: May cause sensitization by inhalation

#### **Safety phrases**

S 39: Wear eye / face protection

### 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:**

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