

## STRIZO EP 415 COMP.B

COMEP415B



Label 8 : Corrosive substance.



C : Corrosive

**Producer**

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In case of emergency : 0031 (0) 13-5362885

**Responsible for distribution**

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**1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING**

Trade name : STRIZO EP 415 COMP.B  
 Identification of the product : Curing Agent, Epoxy

**2 COMPOSITION / INFORMATION ON INGREDIENTS**

Components : This product is not hazardous but contains hazardous components.

Substance name	Contents	CAS No	EC No	Index No	Classification
Benzyl alcohol	: < 40	100-51-6	202-859-9	603-057-00-5	Xn; R20/22
	<i>Molecular weight : 108.1</i> <i>Melting point [°C] : -15</i> <i>Boiling point [°C] : 206</i> <i>Density : 1.04</i> <i>Vapour pressure mm/Hg : .099 (20° C)</i> <i>Relative density, gas (air=1) : 3.7</i> <i>Flash point [°C] : 94</i> <i>Auto-ignition temperature [°C] : 435</i> <i>Explosion limits - lower [%] : 1.3</i> <i>Explosion limits - upper [%] : 13</i> <i>Log P octanol / water at 20°C : 1.1</i> <i>Properties : Air sensitive.</i>				
3-aminomethyl-3,5,5-trimethylcyclohexylamine	: < 30	2855-13-2	220-666-8	612-067-00-9	Xn; R21/22 C; R34 R43 R52-53

**3 HAZARDS IDENTIFICATION**

**Risk Phrases** : Corrosive.  
**Acute toxicity** : May cause sensitization by inhalation and skin contact.  
**Primary route of exposure** : Vapours inhalation. Skin and eyes contact.  
**- Inhalation** : May cause irritation to the respiratory tract and to other mucous membranes.  
**- Skin contact** : Repeated or prolonged skin contact may cause irritation.  
**- Eye contact** : Severe eye irritant.  
**- Ingestion** : Corrosion or irritation of the linings of the mouth, throat, and gastrointestinal tract. Harmful if swallowed. Must not come into contact with food or be consumed.

**STRIZO EP 415 COMP.B****COMEP415B****4 FIRST AID MEASURES**

- Inhalation : Assure fresh air breathing. Inhalation of vapour can cause breathing difficulties. Obtain medical attention.
- Skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Seek medical attention if irritation develops.
- Eye contact : In case of eye contact, immediately rinse with clean water for 20-30 minutes. Contact ophthalmologist immediately.
- Ingestion : Call a physician immediately.

**5 FIRE-FIGHTING MEASURES**

- Specific hazards** : High temperature may liberate dangerous gases.
- Hazardous combustion products** : Nitric oxide/nitrogen dioxide.  
Incomplete combustion may form carbon monoxide.
- Extinguishing media** : Carbon dioxide.  
Dry powder.  
Sand.  
Alcohol resistant foam.
- Protection against fire** : Do not enter fire area without proper protective equipment, including respiratory protection.  
Keep upwind.
- Special procedures** : Avoid (reject) fire-fighting water to enter environment.

**6 ACCIDENTAL RELEASE MEASURES**

- Personal precautions** : Keep public away from danger area. Equip cleanup crew with proper protection. Suitable respiratory equipment.
- Environmental precautions** : Dike the product for recovery. Prevent entry to sewers and public waters. Try to stop release.
- Clean up methods** : Clean up any spills as soon as possible, using an absorbent material to collect it.

**7 HANDLING AND STORAGE**

- Precautions in handling and storage** : Avoid contact with skin and eyes.  
When using do not eat or drink.
- Storage** : Store in dry, cool, well-ventilated area. Do not store in corrodable metal.
- Handling** : Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.  
Wear suitable protective clothing.

**8 EXPOSURE CONTROLS / PERSONAL PROTECTION**

- Personal protection** : Ensure adequate ventilation.
- Respiratory protection : Approved dust or mist respirator should be used if airborne particles are generated when handling this material.
- Hand protection : Wear suitable gloves resistant to chemical penetration.
- Skin protection : Impervious protective suit with gloves, boots, and full head and face protection must be worn.  
Wear impervious rubber safety shoes.
- Eye protection : Face shield.
- Ingestion : When using, do not eat, drink or smoke.
- Others : Discard contaminated leather articles.
- Industrial hygiene** : Provide local exhaust or general room ventilation to minimize dust and/or vapour

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## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION (continued)

concentrations.  
Take a shower or wash hands.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical state at 20 °C : Liquid.  
Colour : Colourless to light yellow.  
Odour : Ammoniacal.  
Boiling point [°C] : >200  
Density : 1.04  
Vapour pressure, 20°C : <0.98 mmHg  
Flash point [°C] : 105

## 10 STABILITY AND REACTIVITY

Stability and reactivity : Stable under normal conditions.  
Hazardous decomposition products : Carbon monoxide.  
According to process conditions, hazardous decomposition products may be generated.  
Carbon dioxide.  
Ammonia.  
Nitrogen oxides.  
Hazardous properties : Attacks metals  
Materials to avoid : Acids.

## 11 TOXICOLOGICAL INFORMATION

Rat oral LD50 : mg/kg 1.23  
- Inhalation : No data available.

## 12 ECOLOGICAL INFORMATION

LC50-96 Hour - fish [mg/l] : No data available.  
On ingredients : This product contains hazardous components for the environment.

## 13 DISPOSAL CONSIDERATIONS

General : Hazardous waste. Avoid release to the environment. Dispose in a safe manner in accordance with local/national regulations.

## 14 TRANSPORT INFORMATION

UN No. : 2735  
H.I. nr : 80  
ADR/RID : Group : III  
Class : 8  
- Proper shipping name : AMINES, LIQUID, CORROSIVE, N.O.S. / POLYAMINES, LIQUID, CORROSIVE, N.O.S.  
- Labelling ADR



**STRIZO EP 415 COMP.B****COMEP415B****14 TRANSPORT INFORMATION (continued)**

- Tremcard nr. : 80G20b

**15 REGULATORY INFORMATION**

- **Symbol(s)** : C : Corrosive
- **R Phrase(s)** : R20/22 : Harmful by inhalation and if swallowed.  
R34 : Causes burns.  
R43 : May cause sensitization by skin contact.  
R52/53 : Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- **S Phrase(s)** : S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S36/37/39 : Wear suitable protective clothing, gloves and eye/face protection.  
S45 : In case of accident or if you feel unwell, seek medical advice immediately ( show the label when possible).  
S61 : Avoid release to the environment. Refer to special instructions/Safety data sheets.

**16 OTHER INFORMATION**

**List of relevant R phrases (heading 2):** R20/22 : Harmful by inhalation and if swallowed.  
R21/22 : Harmful in contact with skin and if swallowed.  
R34 : Causes burns.  
R43 : May cause sensitization by skin contact.  
R52/53 : Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Further information** : None.

The contents and format of this SDS are in accordance with EEC Commission Directive 2001/58EC.

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