



# SAFETY DATA SHEET

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**Strizo EP 230****320 A**

Xi : Irritant



N : Dangerous for the environment



9 : Miscellaneous dangerous substances and articles.

**Producer**

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

**Trade name** : Strizo EP 230  
**Use** : Industrial.

**2 COMPOSITION / INFORMATION ON INGREDIENTS**

**Components** : This product is hazardous.

Substance name	Contents	CAS No	EC No	Index No	Classification
reaction product: bisphenol-A- (epichlorhydrin) epoxy resin (number average molecular weight <= 700)	60 - 70 %	25068-38-6	500-033-5	603-074-00-8	----- Xi; R36/38 R43 N; R51-53
Oxirane, mono[(C12-14-alkyloxy) methyl] derivates	15 - 20 %	68609-97-2	271-846-8	603-103-00-4	----- Xi; R38 R43

**3 HAZARDS IDENTIFICATION**

**Hazards identification** : May cause sensitization by inhalation and skin contact.  
**Risk Phrases** : Irritating to eyes and skin.  
**Environmental hazard** : May cause long-term adverse effects in the aquatic environment.  
**- Inhalation** : Overexposure to vapours may result in cough.

**4 FIRST AID MEASURES**

**- Inhalation** : Assure fresh air breathing.  
If you feel unwell, seek medical advice (show the label where possible).  
**- Skin contact** : Remove contaminated clothing and shoes. Flush with plenty of water. Seek medical attention if irritation develops.  
**- Eye contact** : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking, tears or redness persist.  
**- Ingestion** : Call a physician immediately.

**5 FIRE-FIGHTING MEASURES**

**Extinguishing media** : Powder.  
Foam.  
Carbon dioxide.  
Water spray.  
**- Unsuitable extinguishing media** : Do not use a heavy water stream.  
**Protection against fire** : Wear proper protective equipment.  
Use self-contained breathing apparatus.

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## 6 ACCIDENTAL RELEASE MEASURES

- Personal precautions** : Wear recommended personal protective equipment.
- Environmental precautions** : Prevent entry to sewers and public waters.
- Clean up methods** : Clean up any spills as soon as possible, using an absorbent material to collect it.  
Flush with plenty of water.

## 7 HANDLING AND STORAGE

- General** : Store in dry, well-ventilated area.
- Precautions in handling and storage** : Good ventilation of the workplace required.  
Avoid all unnecessary exposure.
- Handling** : Handle in accordance with good industrial hygiene and safety procedures. 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.  
Keep away from food, drink and animal feeding stuffs.

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

- Personal protection** : Wear suitable hand, body and head protection. Wear goggles with suitable filter lenses when use is cutting/welding.
- Respiratory protection** : In case of insufficient ventilation, wear suitable respiratory equipment.  
Where excessive vapour, mist, or dust may result, use approved respiratory protection equipment.
- Hand protection** : Gloves.
- Eye protection** : Goggles.
- Ingestion** : When using, do not eat, drink or smoke.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

- Physical state at 20 °C** : Liquid.
- Physical state** : Liquid.
- Colour** : Colourless to light yellow.
- Odour** : Faint characteristic.
- Boiling point [°C]** : >200
- Density** : 1.12 g/cm<sup>3</sup>
- Density [kg/m<sup>3</sup>]** : 1,12-1,13 g/cm<sup>3</sup>
- Viscosity** : 700-1100cps (25 °C)
- Solubility in water** : Insoluble.
- Flash point [°C]** : >150

## 10 STABILITY AND REACTIVITY

- Materials to avoid** : Acids.  
Bases.  
Strong oxidizers.  
Amines.

## 11 TOXICOLOGICAL INFORMATION

- Acute toxicity** : No known toxicological effects from this product.

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## 11 TOXICOLOGICAL INFORMATION (continued)

- Dermal : May cause sensitization by skin contact.
- Ocular : Irritating to eyes.

## 12 ECOLOGICAL INFORMATION

- Ecological effects information : No data available.
- Persistence - degradability : Minimally biodegradable.

## 13 DISPOSAL CONSIDERATIONS

- General : Dispose in a safe manner in accordance with local/national regulations. Dispose of this material and its container at hazardous or special waste collection point.

## 14 TRANSPORT INFORMATION

- UN No. : 3082
- H.I. nr : 90
- ADR/RID : Class : 9  
Group : III
- Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
- Labelling ADR



## 15 REGULATORY INFORMATION

- Symbol(s) : Xi : Irritant  
N : Dangerous for the environment
- R Phrase(s) : R36/38 : Irritating to eyes and skin.  
R43 : May cause sensitization by skin contact.  
R51/53 : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- S Phrase(s) : S37 : Wear suitable gloves.  
S61 : Avoid release to the environment. Refer to special instructions/Safety data sheets.
- Contains : reaction product: bisphenol-A- (epichlorhydrin) epoxy resin (number average molecular weight <= 700) - Oxirane, mono[(C12-14-alkyloxy)methyl] derivatives

## 16 OTHER INFORMATION

- List of relevant R phrases (heading 2) : R36/38 : Irritating to eyes and skin.  
R38 : Irritating to skin.  
R43 : May cause sensitization by skin contact.  
R51/53 : Toxic 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.

**DISCLAIMER OF LIABILITY** The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way

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connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

**End of document****Strizo synthetics B.V.**

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