

STRIZO PU 2100 COMP. B

COMPU2100B



Xi : Irritant

Producer

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Responsible for distribution

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

Trade name : STRIZO PU 2100 COMP. B
MSDS No : COMPU2100B
Company identification : Comosil B.V.
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2 COMPOSITION / INFORMATION ON INGREDIENTS**Substance / Preparation** : Preparation.

Substance name	Contents	CAS No	EC No	Index No	Classification
Diphenylmethane-4,4'-diisocyanate	30 60	101-68-8	202-966-0	615-005-00-9	Xn; R20 Xi; R36/37/38 R42/43
Diphenylmethane-2,4'-di-isocyanate	7 13	5873-54-1	227-534-9	615-005-00-9	Xn; R20 Xi; R36/37/38 R42/43

3 HAZARDS IDENTIFICATION

Hazards identification : Irritating to eyes, respiratory system and skin.
 May cause sensitization by inhalation and skin contact.

4 FIRST AID MEASURES

- **Inhalation** : Seek medical attention immediately.
Remove victim to uncontaminated area wearing self contained breathing apparatus. Keep victim warm and rested. Call a doctor. Apply artificial respiration if breathing stopped.
- **Skin/eye contact** : Immediately flush eyes thoroughly with water for at least 15 minutes.
Remove contaminated clothing. Drench affected area with water for at least 15 minutes.
Obtain medical assistance.
- **Eye contact** : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- **Ingestion** : Ingestion is not considered a potential route of exposure.

STRIZO PU 2100 COMP. B**COMPU2100B****5 FIRE-FIGHTING MEASURES**

- Flammable class** : Non flammable.
- Specific hazards** : Exposure to fire may cause containers to rupture/explode.
May react with water/air and generate hazardous gases.
- Hazardous combustion products** : When heated, material emits irritating fumes.
- Specific methods** : If possible, stop flow of product.
Move away from the container and cool with water from a protected position.
- Special protective equipment for fire fighters** : Use chemically protective clothing.

6 ACCIDENTAL RELEASE MEASURES

- Personal precautions** : Respiratory protection equipment may be necessary.
Use chemically protective clothing.
Ensure adequate air ventilation.
- Environmental precautions** : Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous.
Dike the product for recovery.
Try to stop release.
Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous.
- Clean up methods** : Sweep or shovel spills into appropriate container for disposal.
Ventilate area.
Wash contaminated equipment or sites of leaks with copious quantities of water.

7 HANDLING AND STORAGE

- Precautions in handling and storage** : When using do not eat or drink.
Do not breathe vapour.
Avoid contact with skin and eyes.
- Storage** : Keep container below 50°C in a well ventilated place.
- Handling** : Open valve slowly to avoid pressure shock.
Suck back of water into the container must be prevented.
Do not allow backfeed into the container.
Use only properly specified equipment which is suitable for this product, its supply pressure and temperature. Contact your gas supplier if in doubt.
Refer to supplier's container handling instructions.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

- Personal protection** : Do not smoke while handling product.
Ensure adequate ventilation.
Keep suitable chemically resistant protective clothing readily available for emergency use.
- **Respiratory protection** : In case of insufficient ventilation, wear suitable respiratory equipment.
- **Hand protection** : Wear suitable gloves resistant to chemical penetration.
- **Skin protection** : Skin protection appropriate to the conditions of use should be provided.
- **Eye protection** : Safety glasses with side guards should be worn to prevent injury from airborne particles and/or other eye contact with this product.

9 PHYSICAL AND CHEMICAL PROPERTIES

- Physical state at 20 °C** : Liquid.
- Colour** : Slightly yellow.
- Odour** : Musty.

STRIZO PU 2100 COMP. B**COMPU2100B****9 PHYSICAL AND CHEMICAL PROPERTIES (continued)**

pH value	: Not Applicable
Boiling point [°C]	: >300 decomposes
Critical temperature [°C]	: >600 Deg C
Density	: 8.5
Vapour pressure, 20°C	: Not available
Viscosity	: 120-260 mPas(25deg C
Flash point [°C]	: 215
Other data	: Gas/vapour heavier than air. May accumulate in confined spaces, particularly at or below ground level.

10 STABILITY AND REACTIVITY

Stability and reactivity : Reacts with water to form corrosive alkalis.

11 TOXICOLOGICAL INFORMATION

Toxicity information : Severe corrosion to skin, eyes and respiratory tract at high concentrations.
- Inhalation : Harmful by inhalation.
- Ingestion : Harmful if swallowed.

12 ECOLOGICAL INFORMATION

Ecological effects information : No known ecological damage caused by this product.
Environmental precautions : Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous.
Effect on ozone layer : None.

13 DISPOSAL CONSIDERATIONS

General : Avoid discharge to atmosphere.
Do not discharge into any place where its accumulation could be dangerous.
Contact supplier if guidance is required.
Must not be discharged to atmosphere.
Disposal method : Reprocess or burn in an approved incinerator.

14 TRANSPORT INFORMATION

Other transport information : Avoid transport on vehicles where the load space is not separated from the driver's compartment.
Ensure vehicle driver is aware of the potential hazards of the load and knows what to do in the event of an accident or an emergency.
Before transporting product containers :
- Ensure that containers are firmly secured.
- Ensure cylinder valve is closed and not leaking.
- Ensure valve outlet cap nut or plug (where provided) is correctly fitted.
- Ensure valve protection device (where provided) is correctly fitted.
- Ensure there is adequate ventilation.
- Compliance with applicable regulations.

STRIZO PU 2100 COMP. B**COMPU2100B****15 REGULATORY INFORMATION****EC Labelling**

- **Symbol(s)** : Xn : Harmful
- **R Phrase(s)** : R20 : Harmful by inhalation.
R42/43 : May cause sensitization by inhalation and skin contact.
R36/37/38 : Irritating to eyes, respiratory system and skin.
- **S Phrase(s)** : S45 : In case of accident or if you feel unwell, seek medical advice immediately (show the label when possible).
S38 : In case of insufficient ventilation, wear suitable respiratory equipment.
S23 : Do not breathe the gas.
S36/37 : Wear suitable protective clothing and gloves.

16 OTHER INFORMATION

Ensure all national/local regulations are observed.

This Safety Data Sheet has been established in accordance with the applicable European Directives and applies to all countries that have translated the Directives in their national laws.

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

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