



SAFETY DATA SHEET

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Revised edition no : 0

Date : 3 / 1 / 2011

Supersedes : 0 / 0 / 0

Strizo PU 380 TR.**550 TR B**

Xn : Harmful



3 : Flammable liquid.

Producer

Strizo synthetics B.V.
Jules Verneweg 98
5015 BM Tilburg Nederland
Tel: 0031 (0) 13-5362885 Fax: 0031 (0) 13-5427195
E - Mail: info@strizo.com Web Site : www.strizo.com

Responsible for distribution

Strizo synthetics B.V.
Jules Verneweg 98
5015 BM Tilburg Nederland
Tel: 0031 (0) 13-5362885 Fax: 0031 (0) 13-5427195
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1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Trade name : Strizo PU 380 TR.

2 COMPOSITION / INFORMATION ON INGREDIENTS

Components : This product is hazardous.

Substance name	Contents	CAS No	EC No	Index No	Classification
Hexamethylene-di-isocyanate	: < 0.5	822-06-0	212-485-8	615-011-00-1	----- T; R23 Xi; R36/37/38 R42/43
Xylene	: 10 20	1330-20-7	215-535-7	601-022-00-9	----- R10 Xn; R20/21 Xi; R38
Ethylbenzene	: 2.5 25	100-41-4	202-849-4	601-023-00-4	----- F; R11 Xn; R20
2-methoxy-1-methylethyl acetate	: 12.5	108-65-6	203-603-9	607-195-00-7	----- R10 Xi; R36

3 HAZARDS IDENTIFICATION

Risk Phrases : Harmful.
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.

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.

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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 concentrations.
Take a shower or wash hands.
- Occupational Exposure Limits** : Ethylbenzene : OEL (UK)-LTEL [ppm] : 100
Ethylbenzene : OEL (UK)-STEL [ppm] : 125

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9 PHYSICAL AND CHEMICAL PROPERTIES

Physical state at 20 °C	: Liquid.
Colour	: Colourless.
Odour	: Solvent.
Melting point [°C]	: -48
Boiling point [°C]	: ca. 145
Critical temperature [°C]	: ca. 460
Vapour pressure, 20 °C	: ca. 7-9 mbar bij 20
Relative density, liquid (water=1)	: 1.07 g/cm ³ bij 20 gr.
Viscosity	: ca. 250 mPa's bij 23
Flash point [°C]	: 38
Explosion limits - lower [%]	: 1,0 vol xyleen (xylo
Explosion limits - upper [%]	: 8.0 vol xyleen (xylo

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.
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14 TRANSPORT INFORMATION

UN No.	: 1866
ADR/RID	: Group : III Class : 3
- Labelling ADR	



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15 REGULATORY INFORMATION

- **Symbol(s)** : Xn : Harmful
- **R Phrase(s)** : R10 : Flammable.
R20 : Harmful by inhalation.
R36/37/38 : Irritating to eyes, respiratory system and skin.
R42/43 : May cause sensitization by inhalation and skin contact.
- **S Phrase(s)** : S23 : Do not breathe the gas, fumes, vapours, spray.
S37 : Wear suitable gloves.
S45 : In case of accident or if you feel unwell, seek medical advice immediately (show the label when possible).
- Contains** : Hexamethylene-di-isocyanate - Xylene - Ethylbenzene - 2-methoxy-1-methylethyl acetate

16 OTHER INFORMATION

- List of relevant R phrases (heading 2)** : R10 : Flammable.
R11 : Highly flammable.
R20 : Harmful by inhalation.
R20/21 : Harmful by inhalation and in contact with skin.
R23 : Toxic by inhalation.
R36 : Irritating to eyes.
R36/37/38 : Irritating to eyes, respiratory system and skin.
R38 : Irritating to skin.
R42/43 : May cause sensitization by inhalation and skin contact.
- Further information** : None.

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

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End of document

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