

Siroflex Limited

Dodworth Business Park, Dodworth, Barnsley, South Yorkshire, England, S75 3SP
Telephone 01226 771600, Fax General 01226 771601, E-Mail: info@siroflex.co.uk



SAFETY DATA SHEET

Glue Screws Super Strength

Reference : 0039.4/DB(DR)

Date : 15.02.2008

Replaces : 07.02.2007

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

Product name : Glue Screws Super Strength
Use of the product : Adhesive for the building industry.
Supplier : See above
Emergency phone number : 01226 771600

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization : Synthetic rubber/resin adhesive with toluene and aliphatic hydrocarbons.

<u>Hazardous ingredients ≥1% and toxic ingredients >0.1%</u>	<u>CAS Number</u>	<u>Einacs Number</u>	<u>Weight %</u>	<u>Danger Symbol</u>	<u>Risk Phrases</u>
Toluene	108-88-3	203-625-9	10-30	F, Xn	11-38-48/20-63-65-67
Mixed aliphatic hydrocarbons	/	/	10-30	F, Xn, N	11-38-51/53-67

3. HAZARDS IDENTIFICATION

Potential health effects : Highly flammable. Irritating to skin.
Harmful: danger of serious damage to health by prolonged exposure through inhalation.
Harmful to aquatic organisms, may cause long-term effects in the aquatic environment.
Possible risk of harm to the unborn child. Vapours may cause drowsiness and dizziness.

4. FIRST AID MEASURES

Eyes : In case of contact flush eyes immediately with plenty of water for at least 15 minutes.
Lift eyelids and rinse well underneath them. Get medical attention if irritation persists.
Mouth (ingestion) : Rinse mouth with water several times. Consult a physician and show this Safety Data Sheet.
Lungs (inhalation) : Fresh air and rest. Get medical attention if complaint persists.
Skin : Remove completely with a dry cloth or paper towel, before washing with detergent and water.
Get medical attention if irritation persists.
Clothes : Remove polluted clothing.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media : CO₂, powder, foam and water spray.
Unsuitable extinguishing media : Unknown.
Special fire fighting procedures : Wear protective clothing and breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Environmental precautions : Keep away from drains and watercourses.
Clean up procedures : Wipe, scrape or soak up in inert material and put in a container for disposal.
Personal precautions : Wear proper protective equipment as described in the 'eye and skin protection' section of chapter 8.

7. HANDLING AND STORAGE

Handling : Handle in well-ventilated area. Avoid contact with skin, eyes and do not swallow.
Storage : Store in closed packing between 5°C and 25°C away from direct sunlight and other sources of heat.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limit : Toluene:
WEL (8 hr exposure limit): 191 mg/m³, WEL (15 min exposure limit): 574 mg/m³.
Mixed aliphatic hydrocarbon:
WEL (8 hr exposure limit): 1000 mg/m³, WEL (15 min exposure limit): 1000 mg/m³.
Respiratory protection : Avoid breathing the vapour. Maintain good ventilation.
Eye and skin protection : Avoid contact with skin and eyes. Wear safety glasses.
Industrial hygiene : When using do not eat, drink or smoke. Wash hands after work and before breaks.
Don't rub eyes with dirty hands.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	: Paste	Flash point	: -35	°C
Colour	: Pink	Lower explosion limit	: Unk	vol-%
Odour	: solvent	Upper explosion limit	: Unk	vol-%
Density (water=1)	: 1,28 g/ml	Ignition temperature	: Unk	°C
pH (water=7)	: NA	Vapour pressure	: Unk	mbar
Boiling point (water =100)	: 60 °C	Mixable with water	: no	
Freezing point (water = 0)	: Unk °C	Mixable with organic solvents	: Unk	
		VOC-content	: Unk	Weight-%

10. STABILITY AND REACTIVITY

Hazardous decomposition products	: Stable under normal conditions.
Materials to avoid	: Oxidising agents.
Conditions to avoid	: Keep away from sources of ignition.

11. TOXICOLOGICAL INFORMATION

<u>Product information</u>	<u>Toluene</u>	<u>Hydrocarbon</u>
Acute oral LD50 (mg/kg)	: 6900 (rat)	>5000 (rat)
Acute dermal LD50 (mg/kg)	: /	/
Acute inhalation LC50 (mg/l)	: /	/
Other information:	Unknown	

For information on hazardous substances see 'chapter' 2.

12. ECOLOGICAL INFORMATION

Avoid uncured product will come in the environment.

Degradability	: Biodegradable in part only.
Ecotoxicity	: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
WGK (Germany)	: Unknown.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with federal, state and local legislation.

14. TRANSPORT INFORMATION

By sea according IMDG-Code	: Class: 3, Packing group: II, EmS: F-E, S-D, Limited Quantity: 5ℓ / 30kg.
By land according ADR	: Class: 3, Classification code: F1, Packing group: II, Limited Quantity: LQ6.
By air according ICAO/IATA-DGR	: Class: 3, Packing group: II.
UN-number	: 1133
Proper shipping name	: Adhesives containing flammable liquid (vapour pressure at 50°C not more than 110 kPa).

15. REGULATORY INFORMATION

To the labelling requirements of EC Directives 67/548/EC and 1999/45/EC:

Danger symbol	: F Highly Flammable Xn Harmful
Contains	: Toluene
R-phrases	: 38 Irritating to skin. 48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation. 52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. 63 Possible risk of harm to the unborn child. 67 Vapours may cause drowsiness and dizziness.
S-phrases	: 16 Keep away from sources of ignition – No smoking. 23 Do not breathe vapour. 36/37 Wear suitable protective clothing and gloves. 61 Avoid release to the environment. Refer to special instructions / safety data sheets.
For general public:	: Tactile warning applicable.

16. OTHER INFORMATION

This product safety data sheet conforms to EC Directive 91/155/EEC as well as its amendments including 2001/58/EC.

This data is offered in good faith as typical values and not as product specifications. No warranty either expressed or implied, is hereby made. The recommended industrial and safe handling procedures are believed to be generally applicable, each user should review the recommendations in the specific context of the intended use and determine whether they are appropriate.

NA	: Not Applicable
Unk	: Unknown